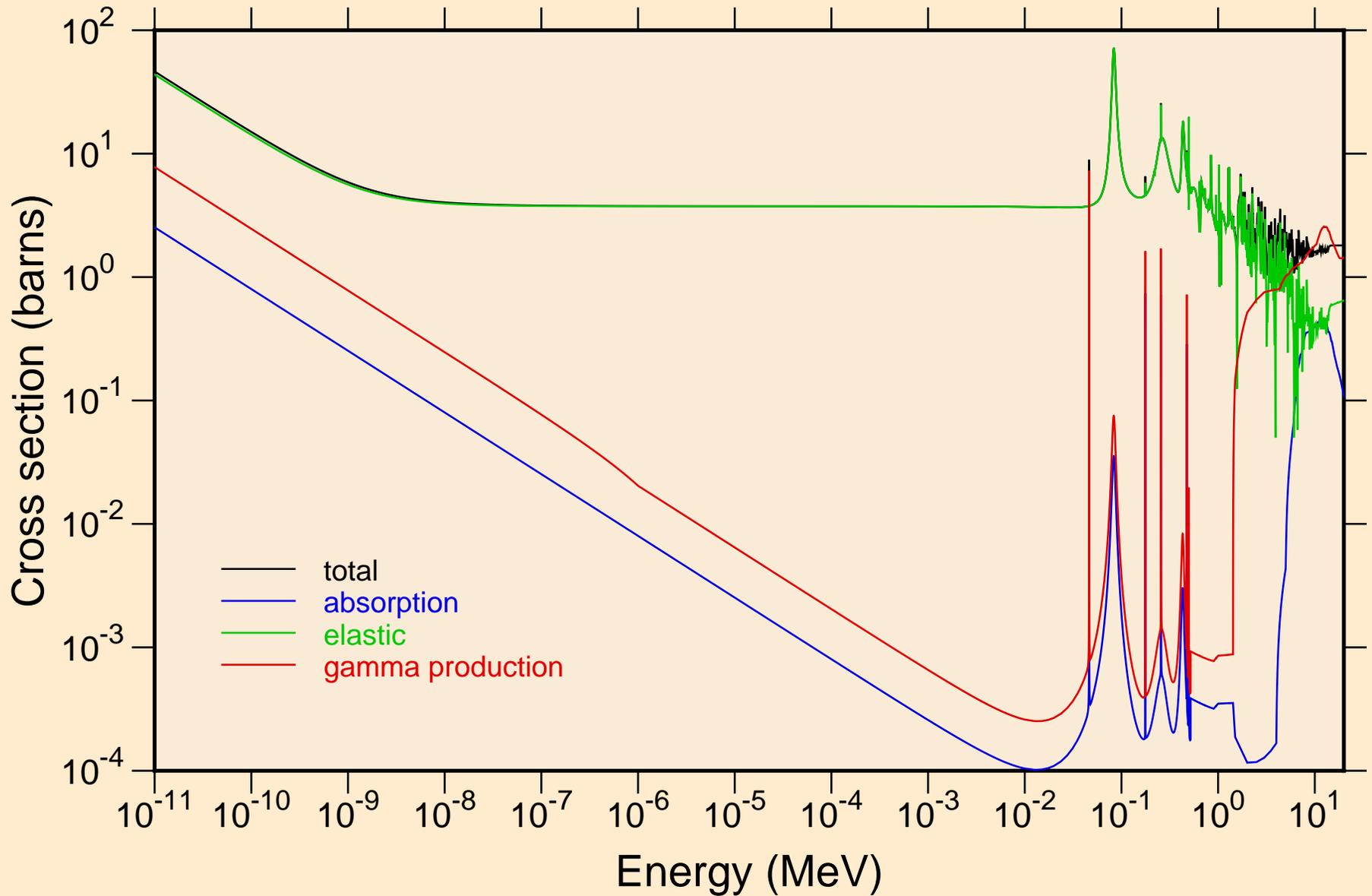


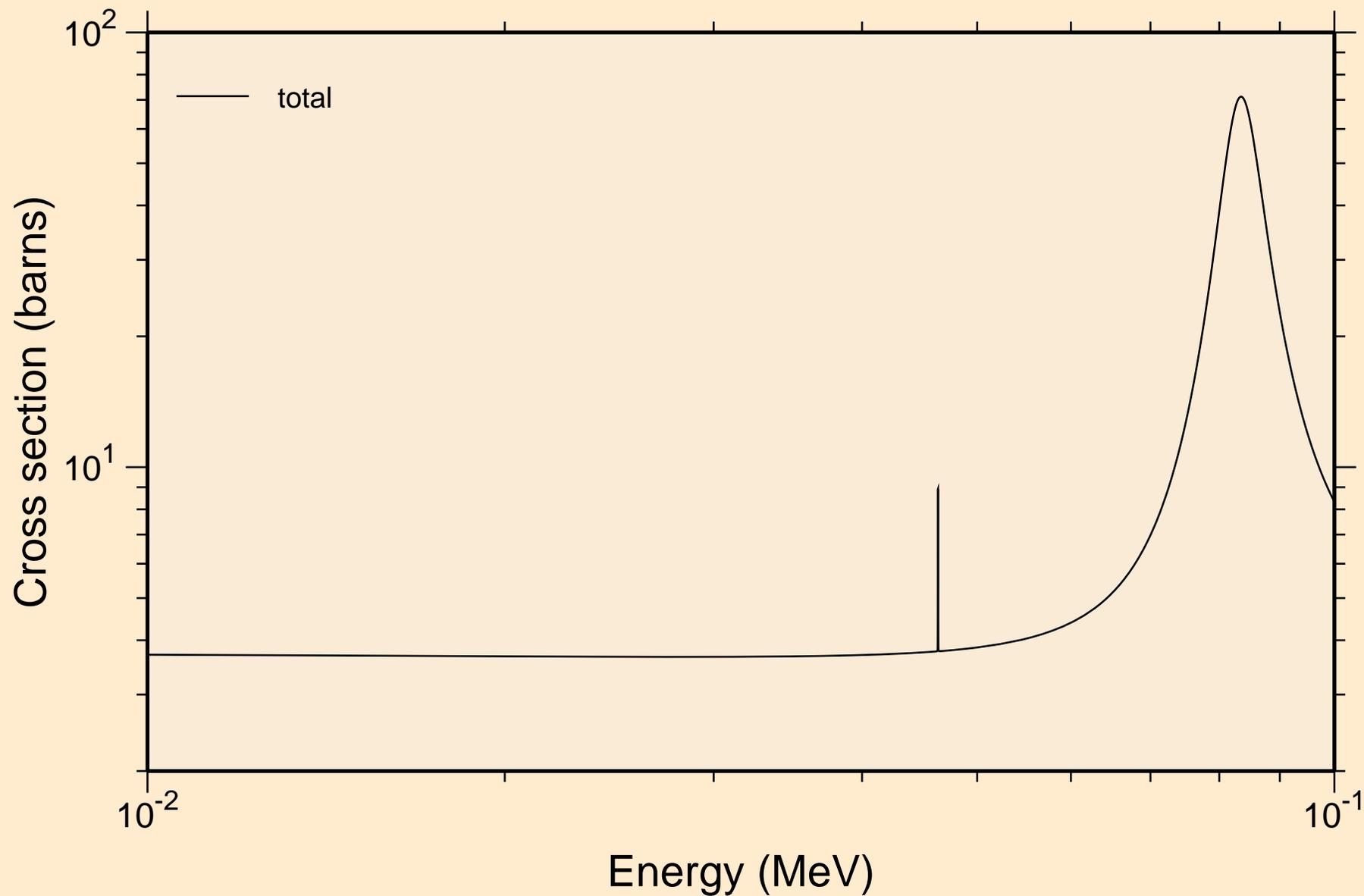
ADVANCE CALCULATIONS

Principal cross sections



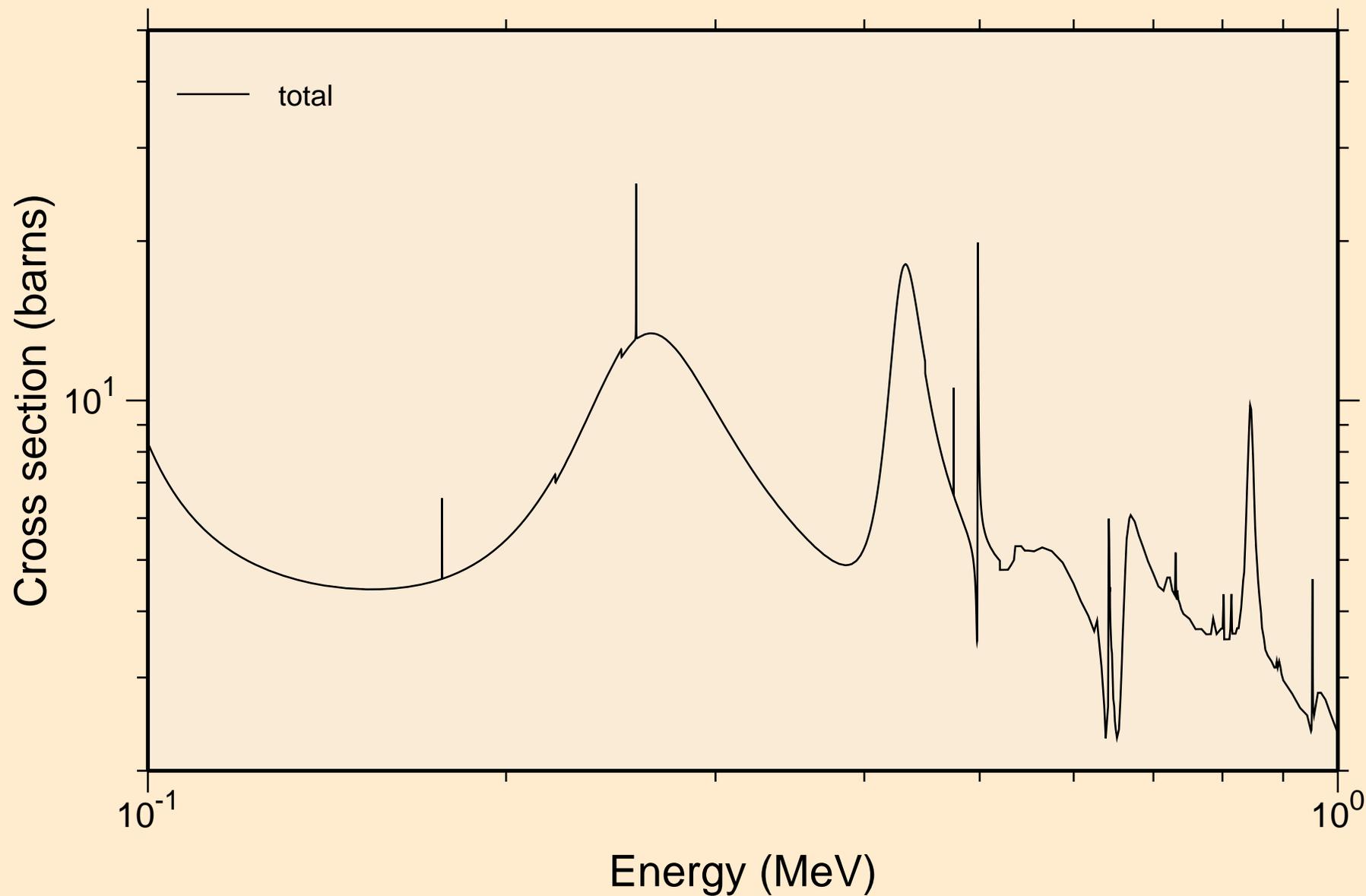
ADVANCE CALCULATIONS

resonance total cross section



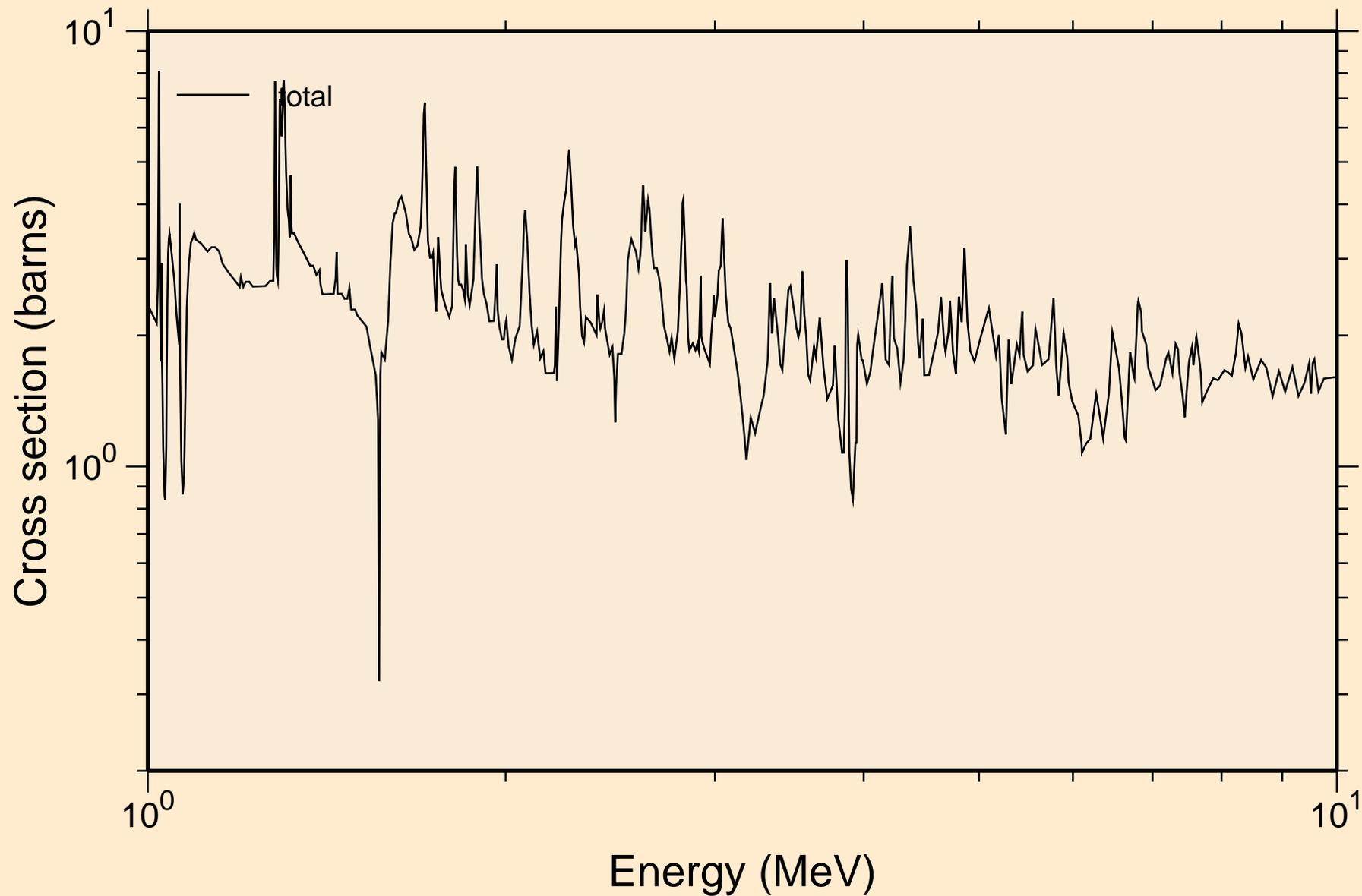
ADVANCE CALCULATIONS

resonance total cross section



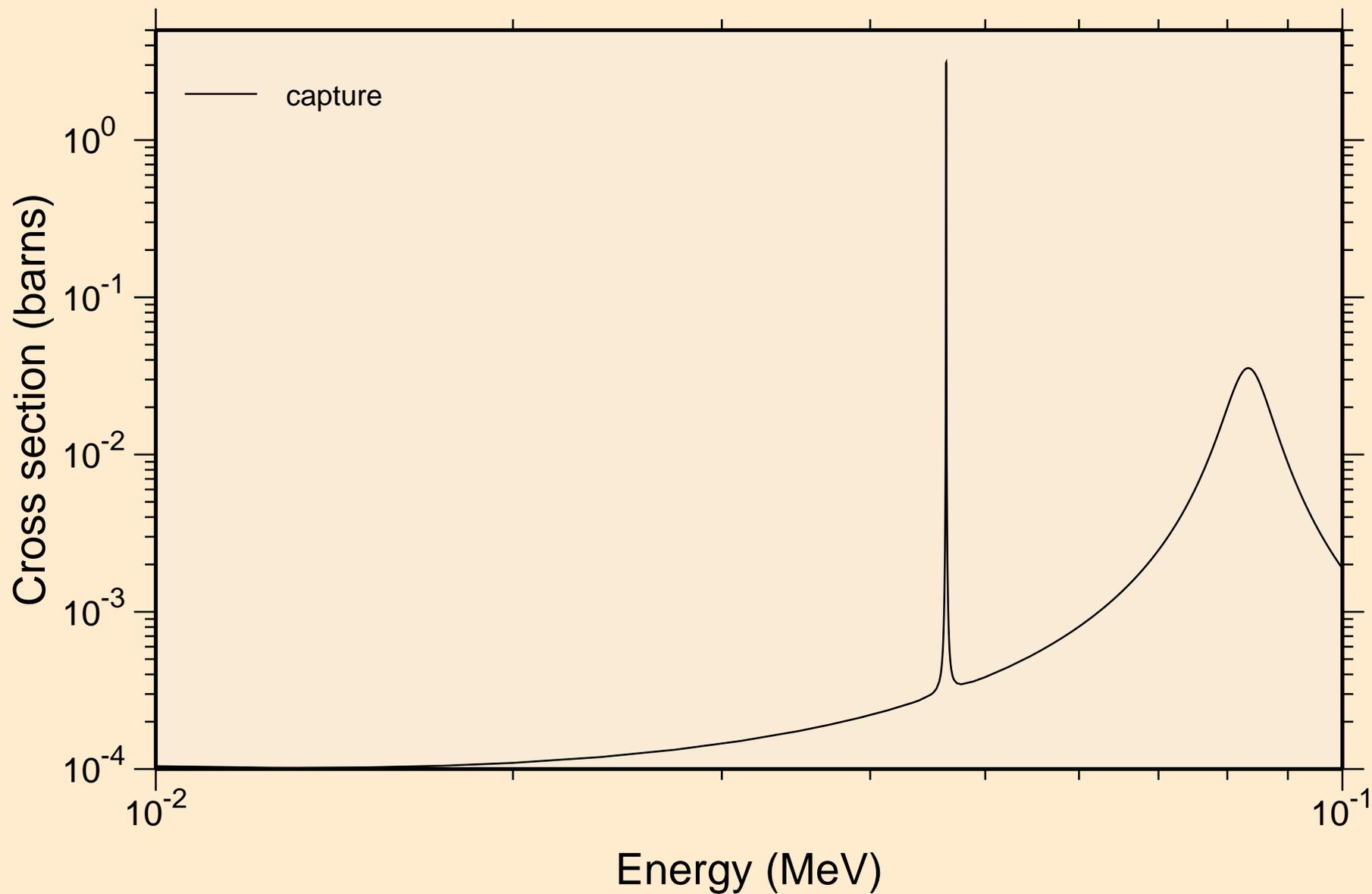
ADVANCE CALCULATIONS

resonance total cross section



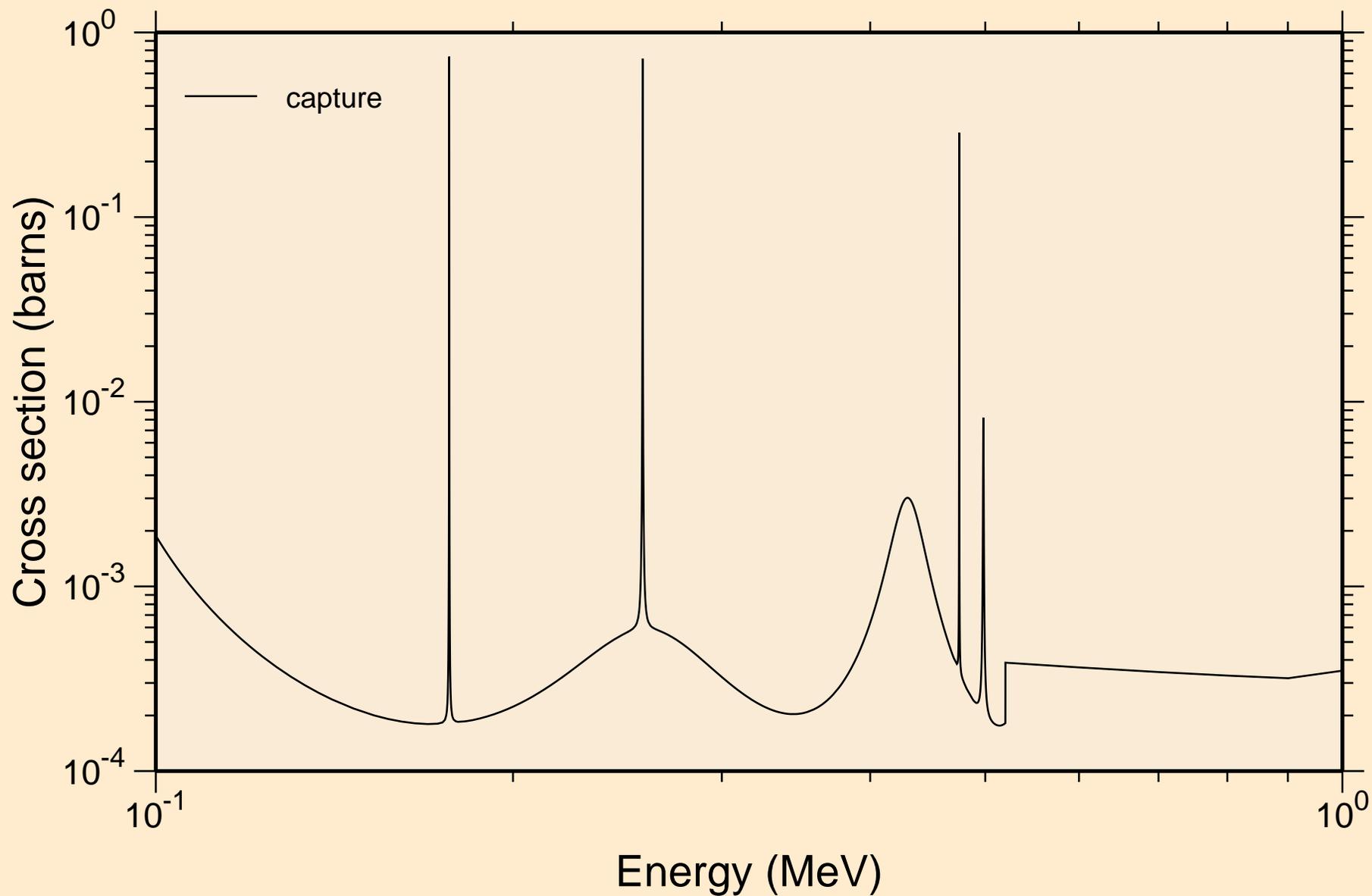
ADVANCE CALCULATIONS

resonance absorption cross sections



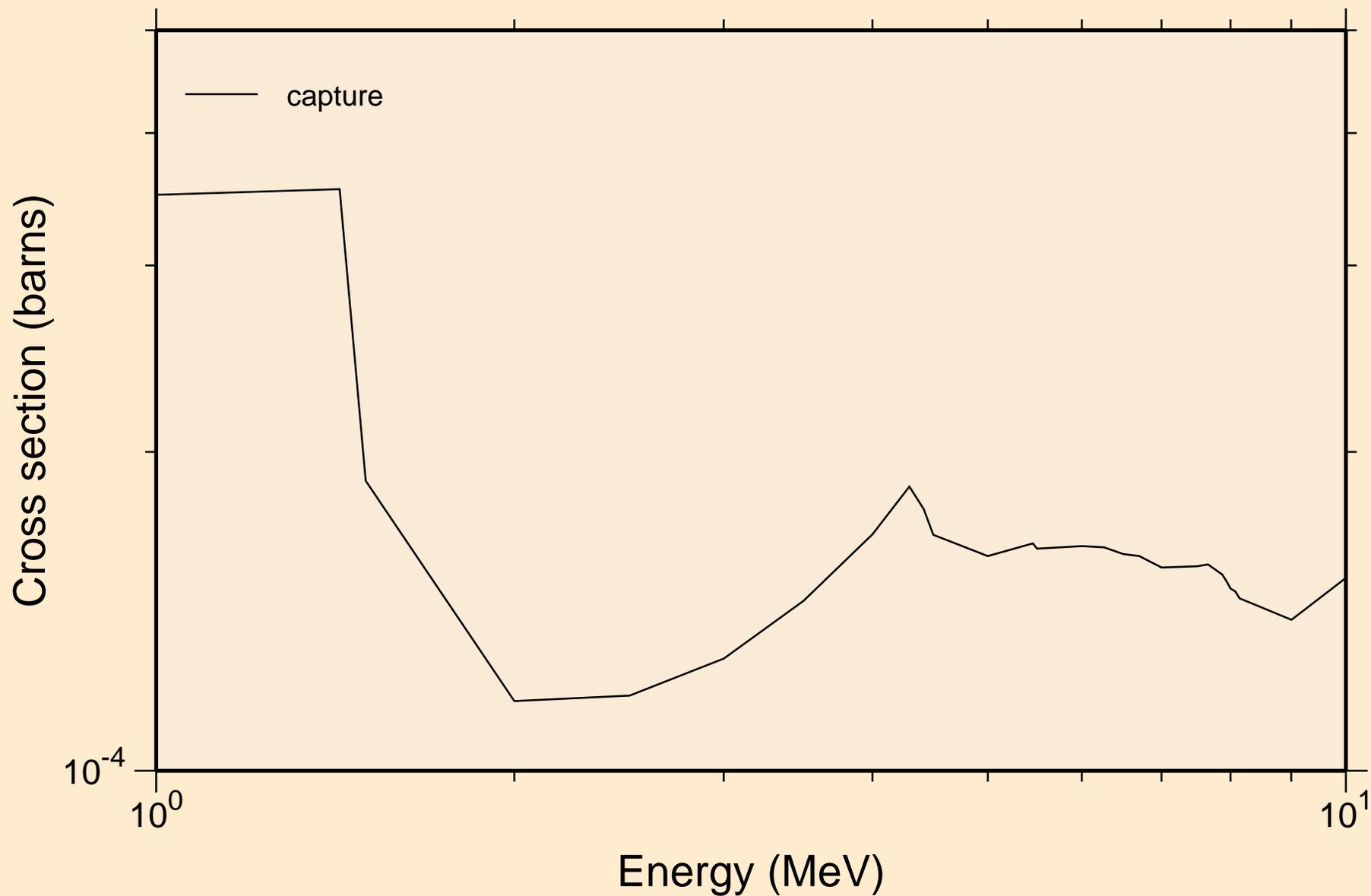
ADVANCE CALCULATIONS

resonance absorption cross sections



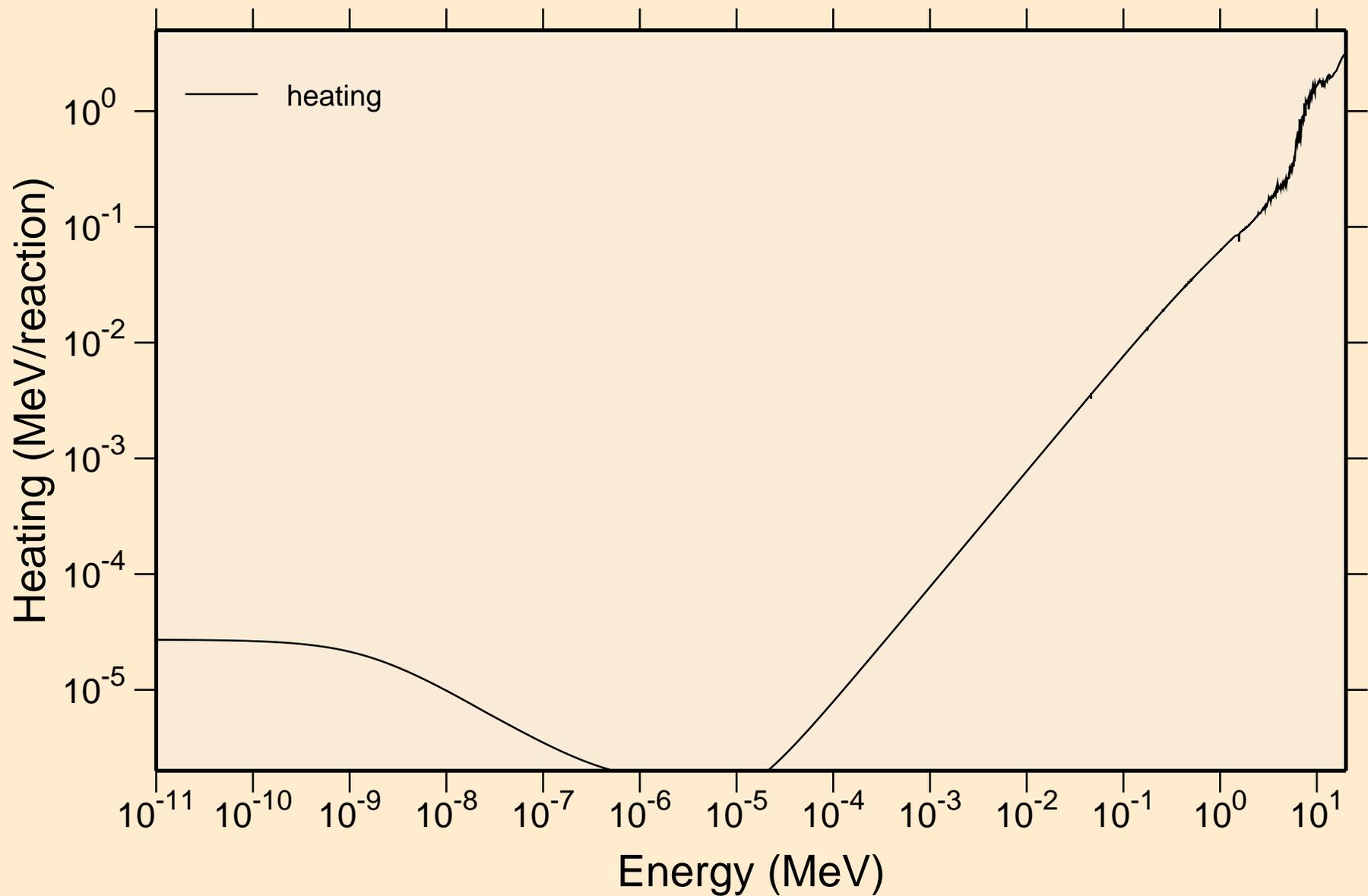
ADVANCE CALCULATIONS

resonance absorption cross sections



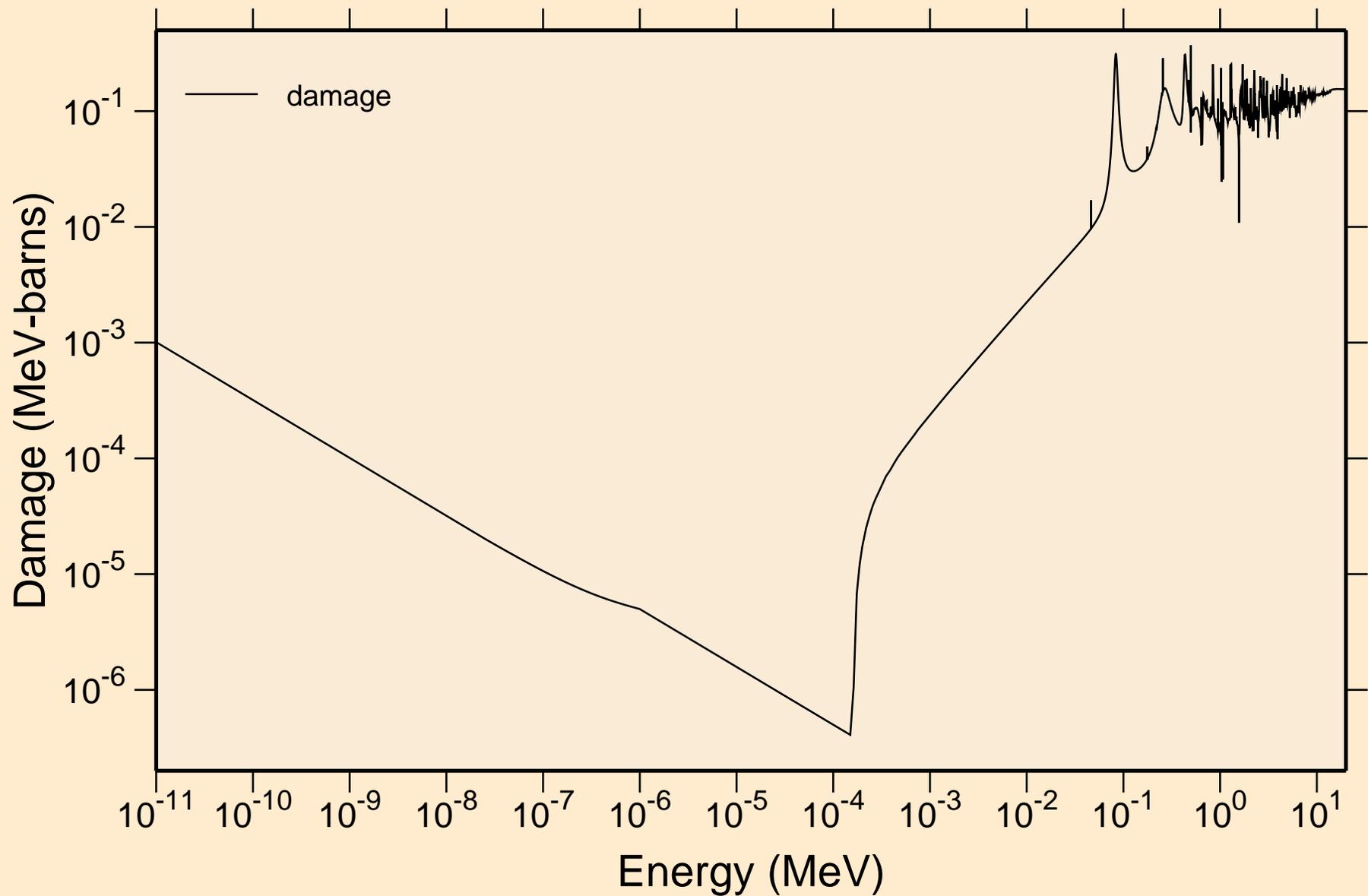
ADVANCE CALCULATIONS

Heating



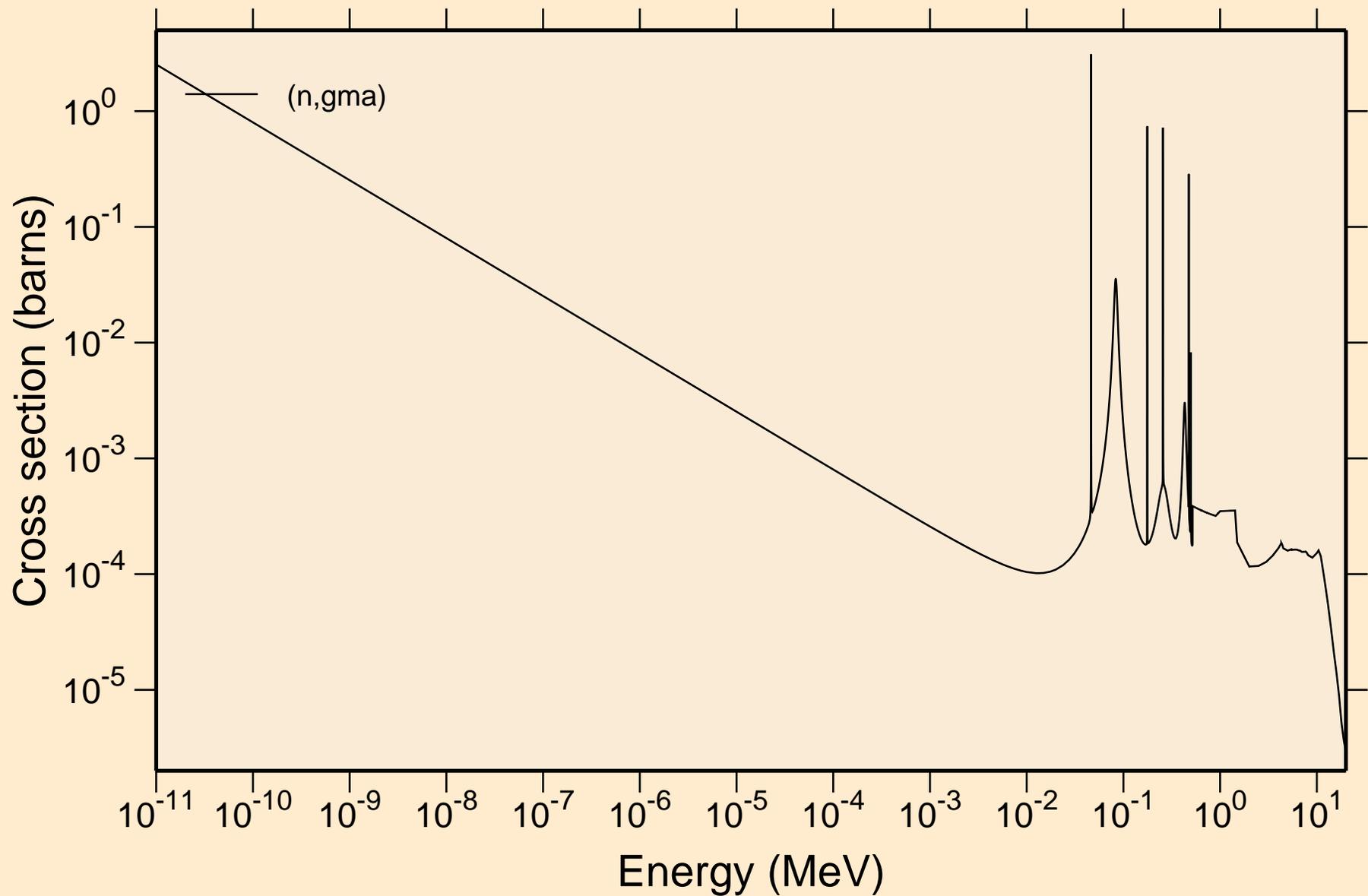
ADVANCE CALCULATIONS

Damage



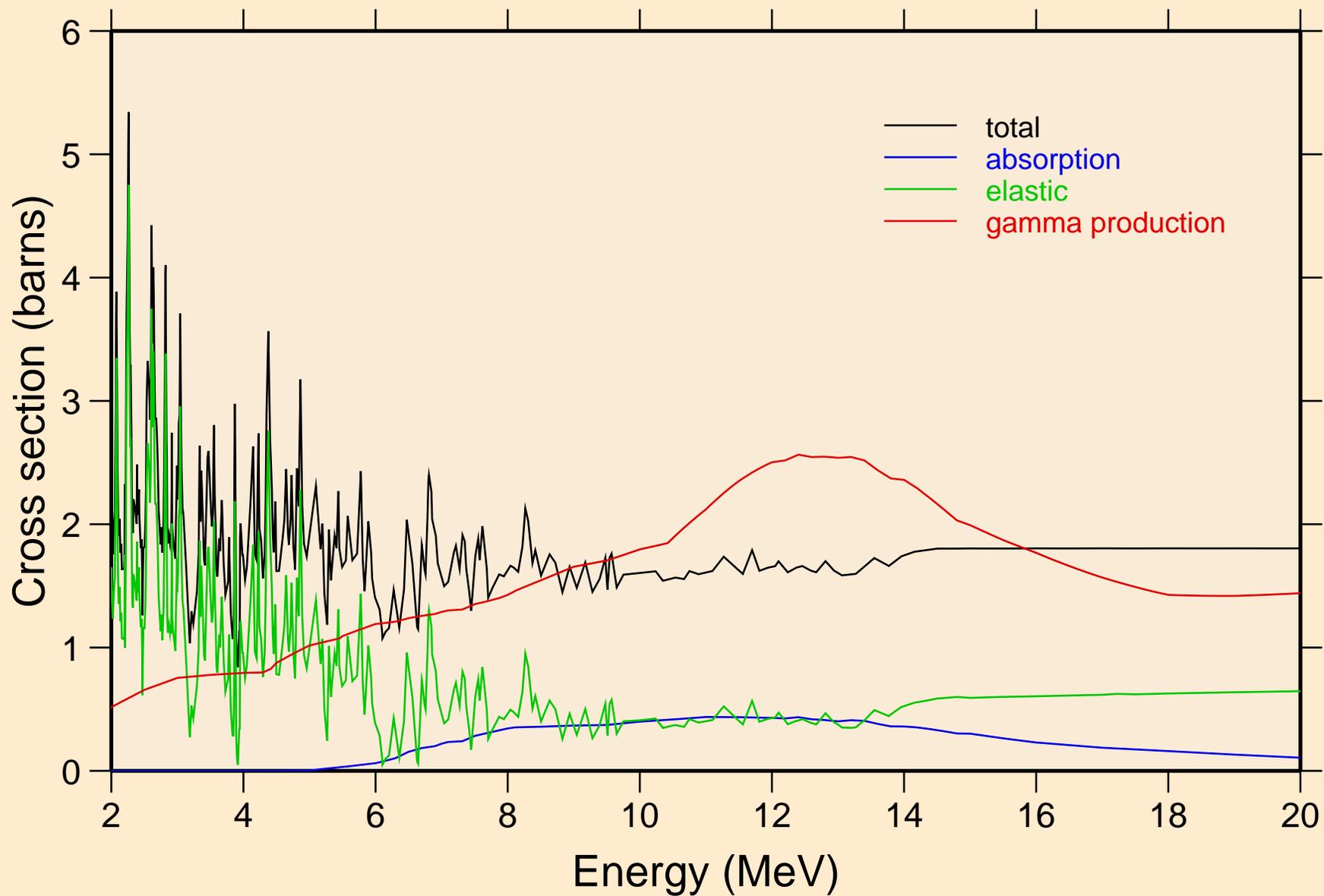
ADVANCE CALCULATIONS

Non-threshold reactions



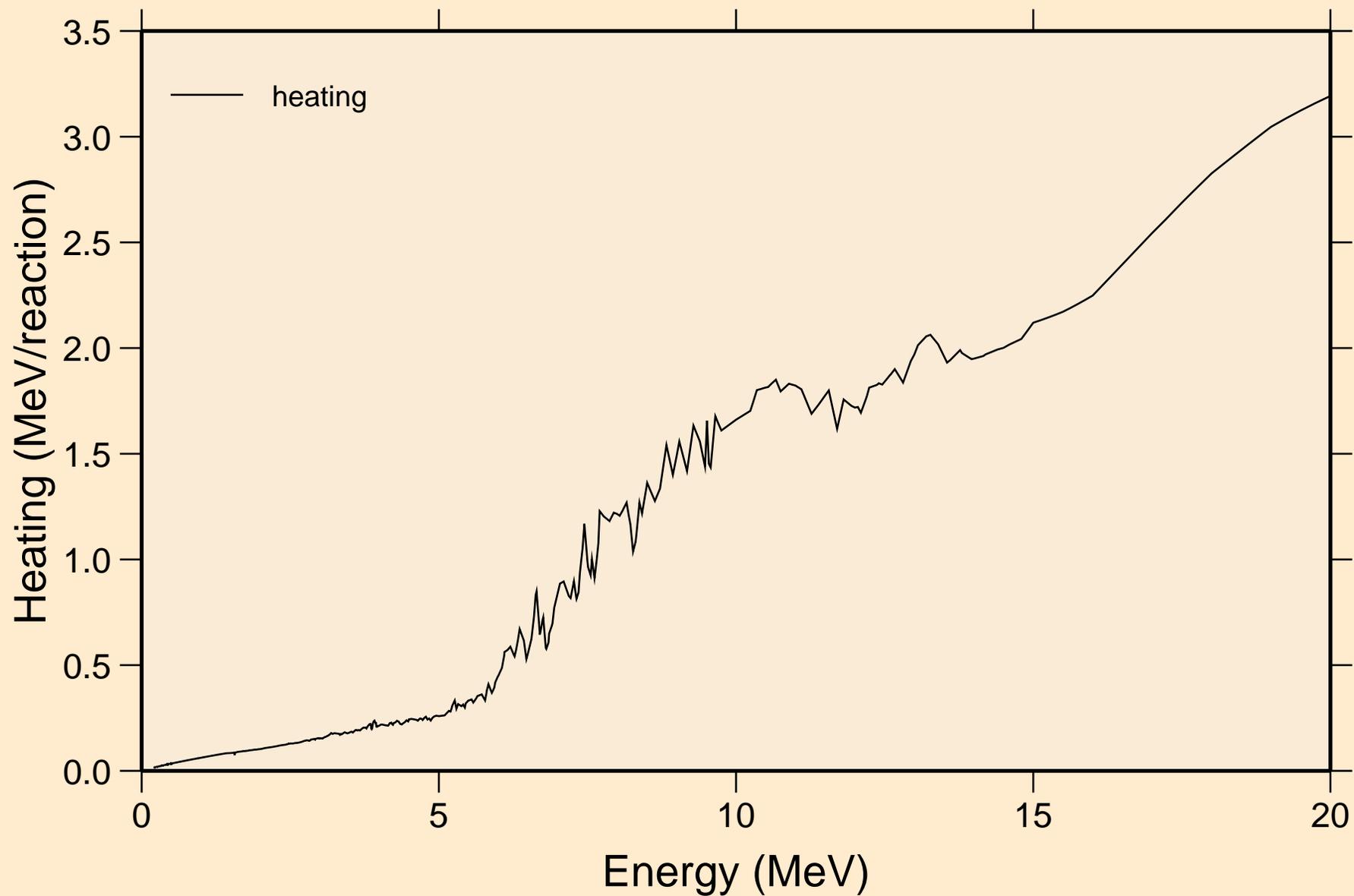
ADVANCE CALCULATIONS

Principal cross sections



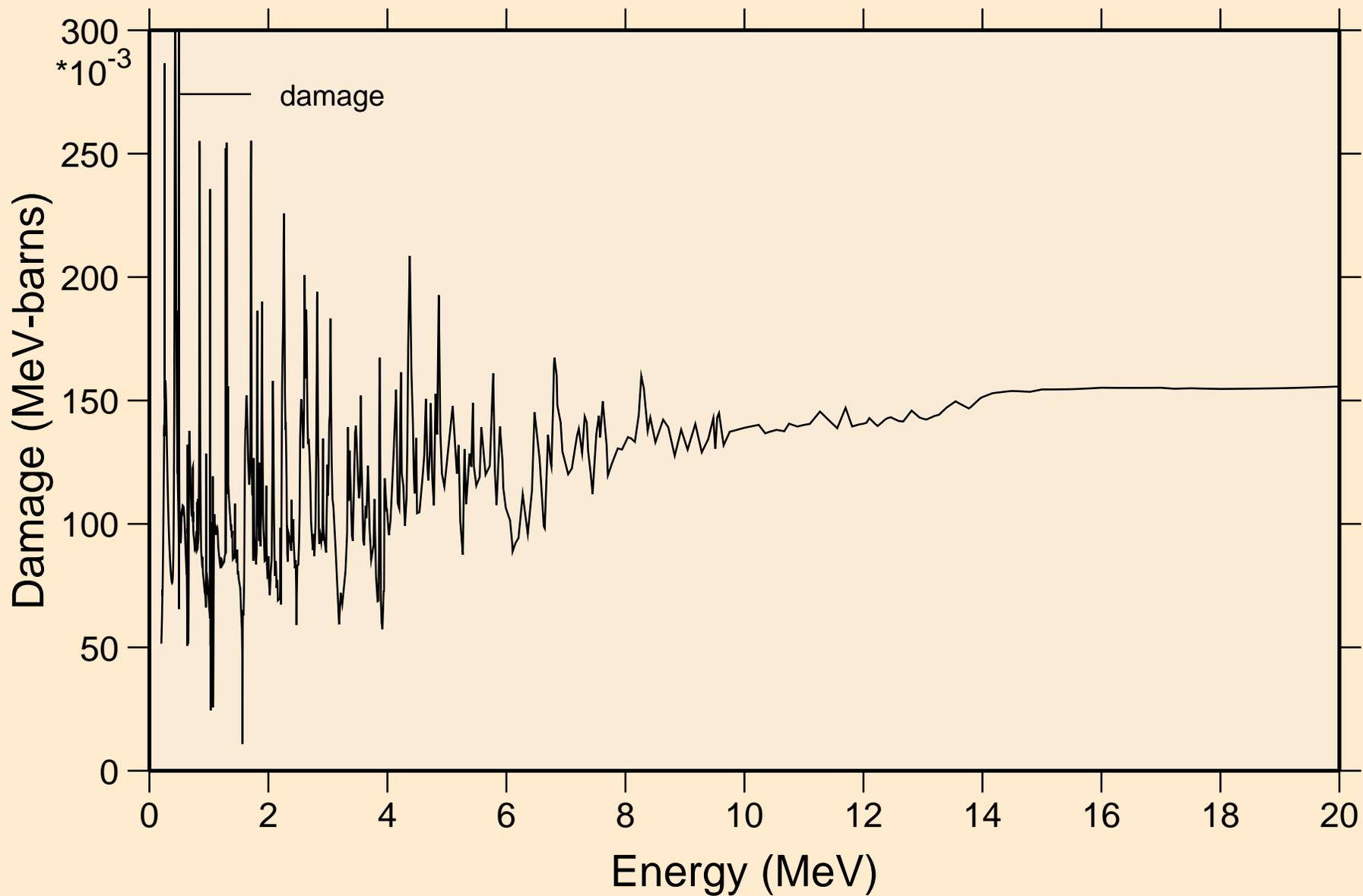
ADVANCE CALCULATIONS

Heating



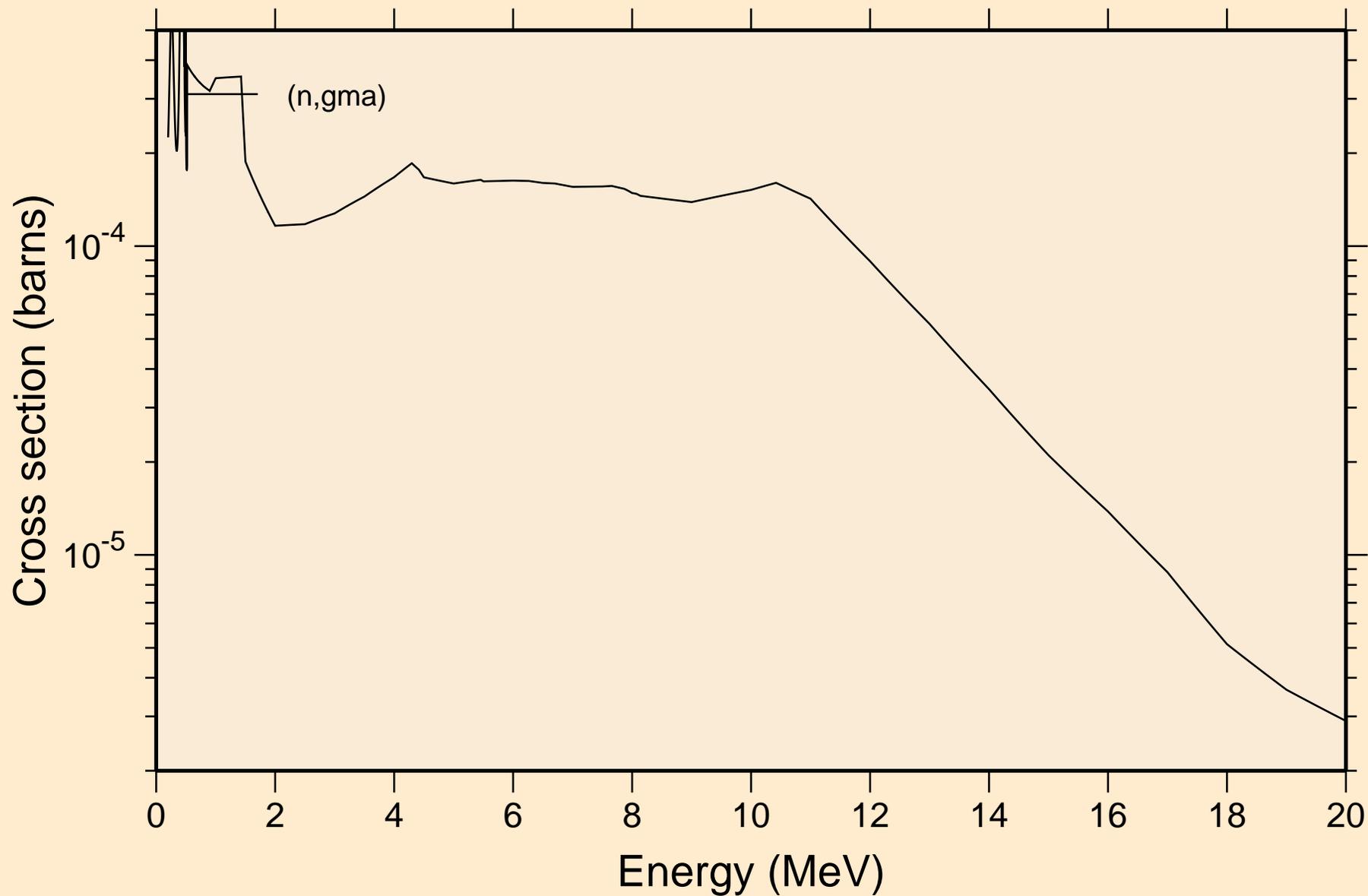
ADVANCE CALCULATIONS

Damage



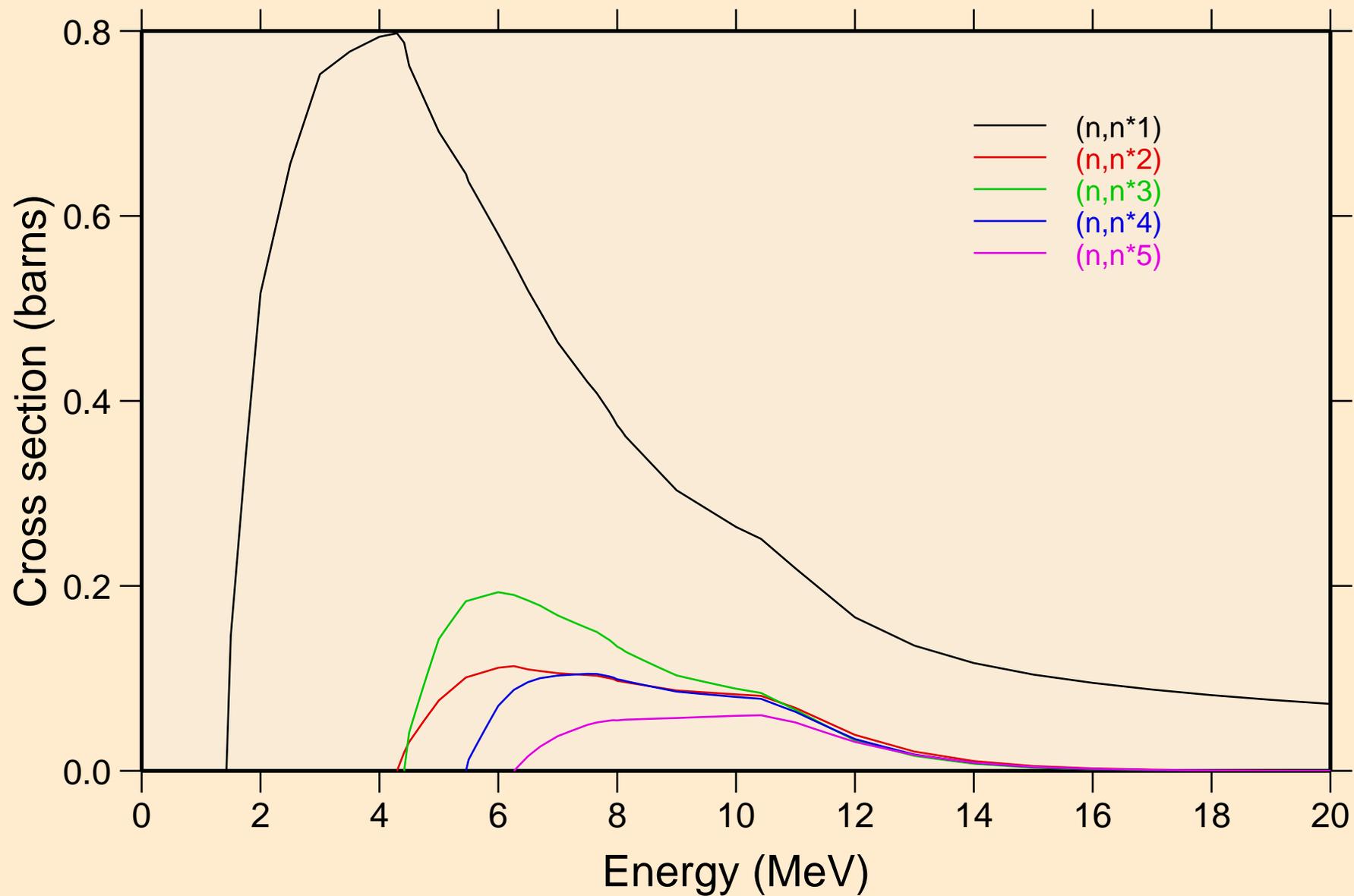
ADVANCE CALCULATIONS

Non-threshold reactions



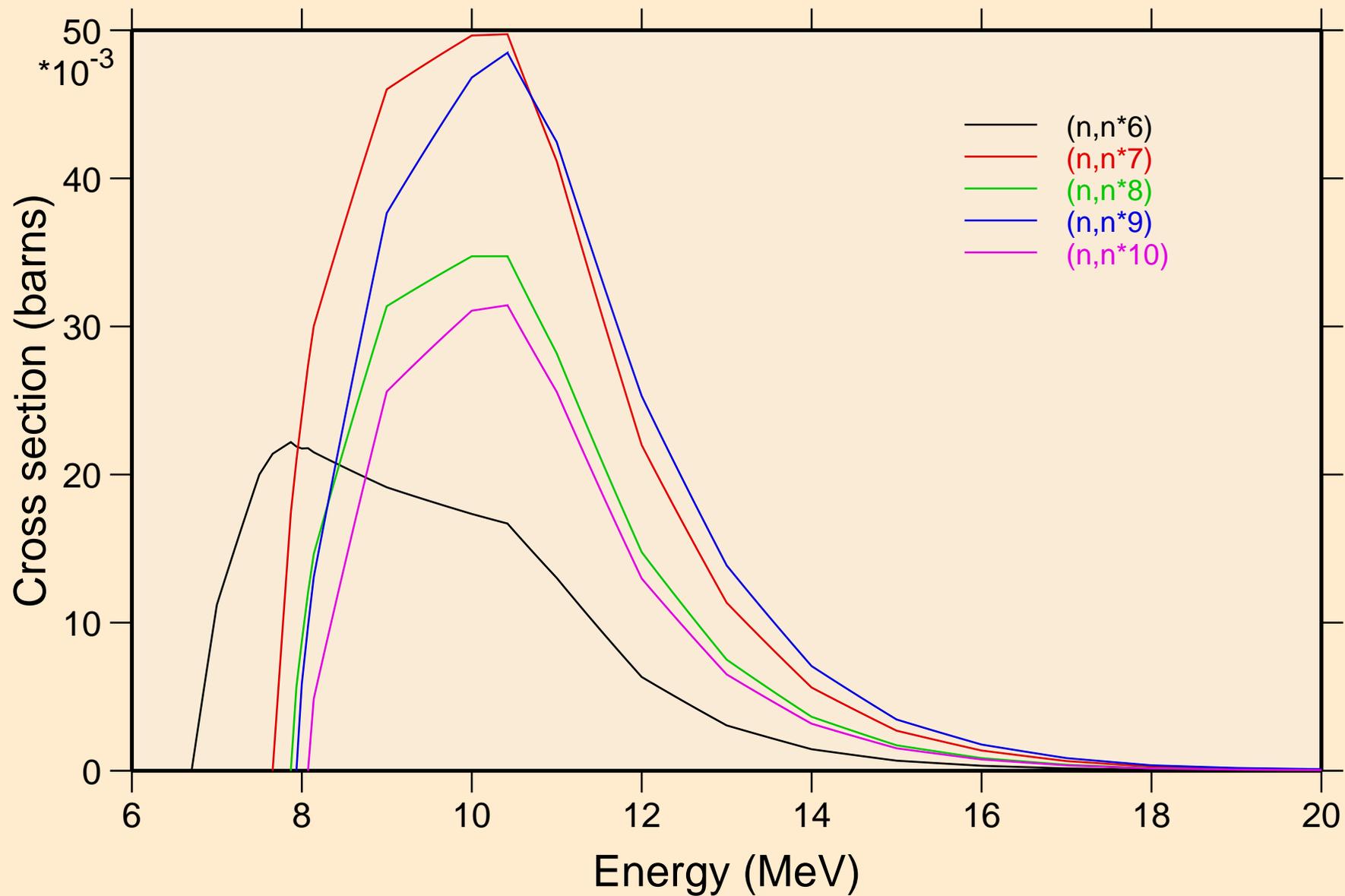
ADVANCE CALCULATIONS

Inelastic levels



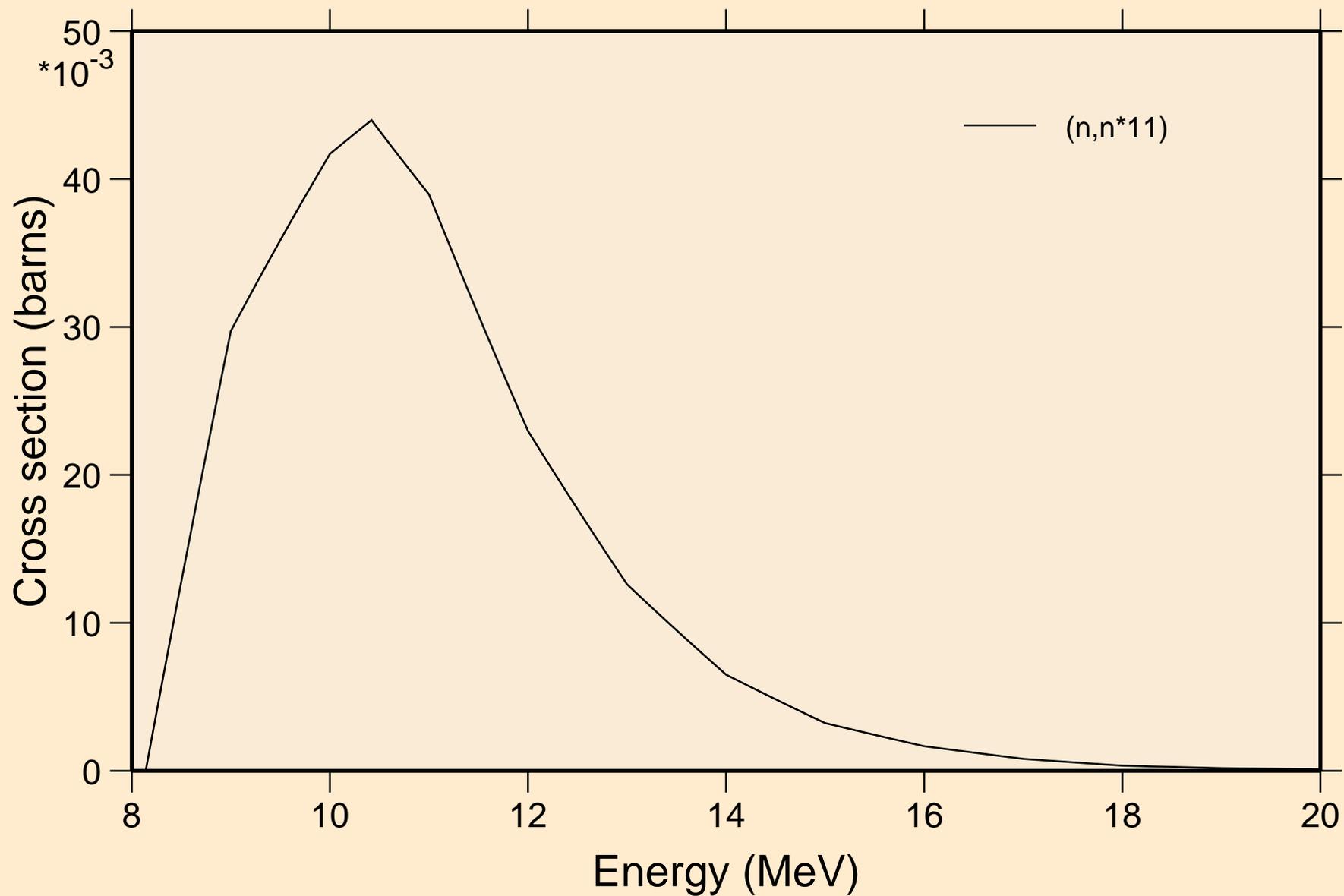
ADVANCE CALCULATIONS

Inelastic levels



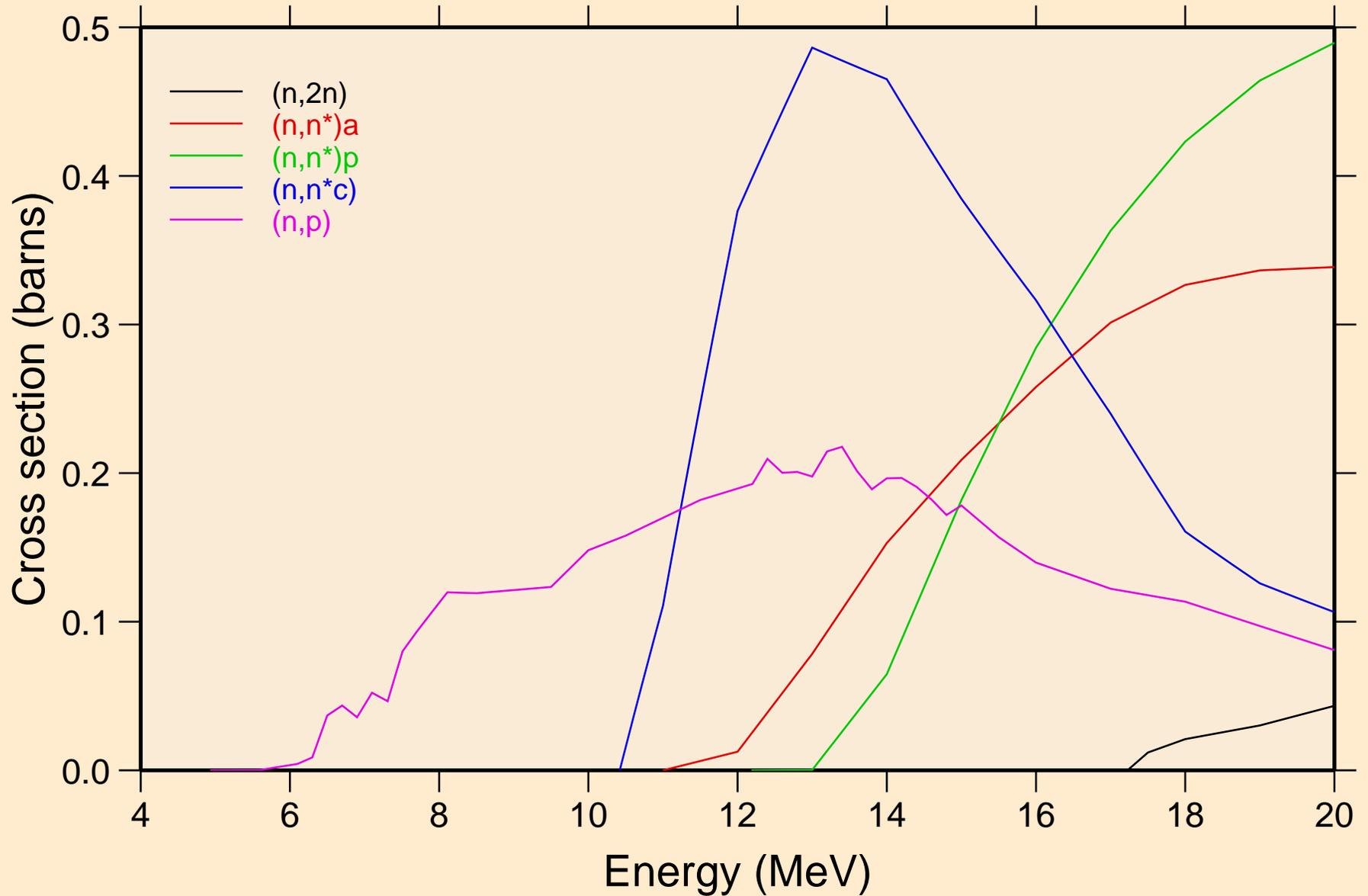
ADVANCE CALCULATIONS

Inelastic levels



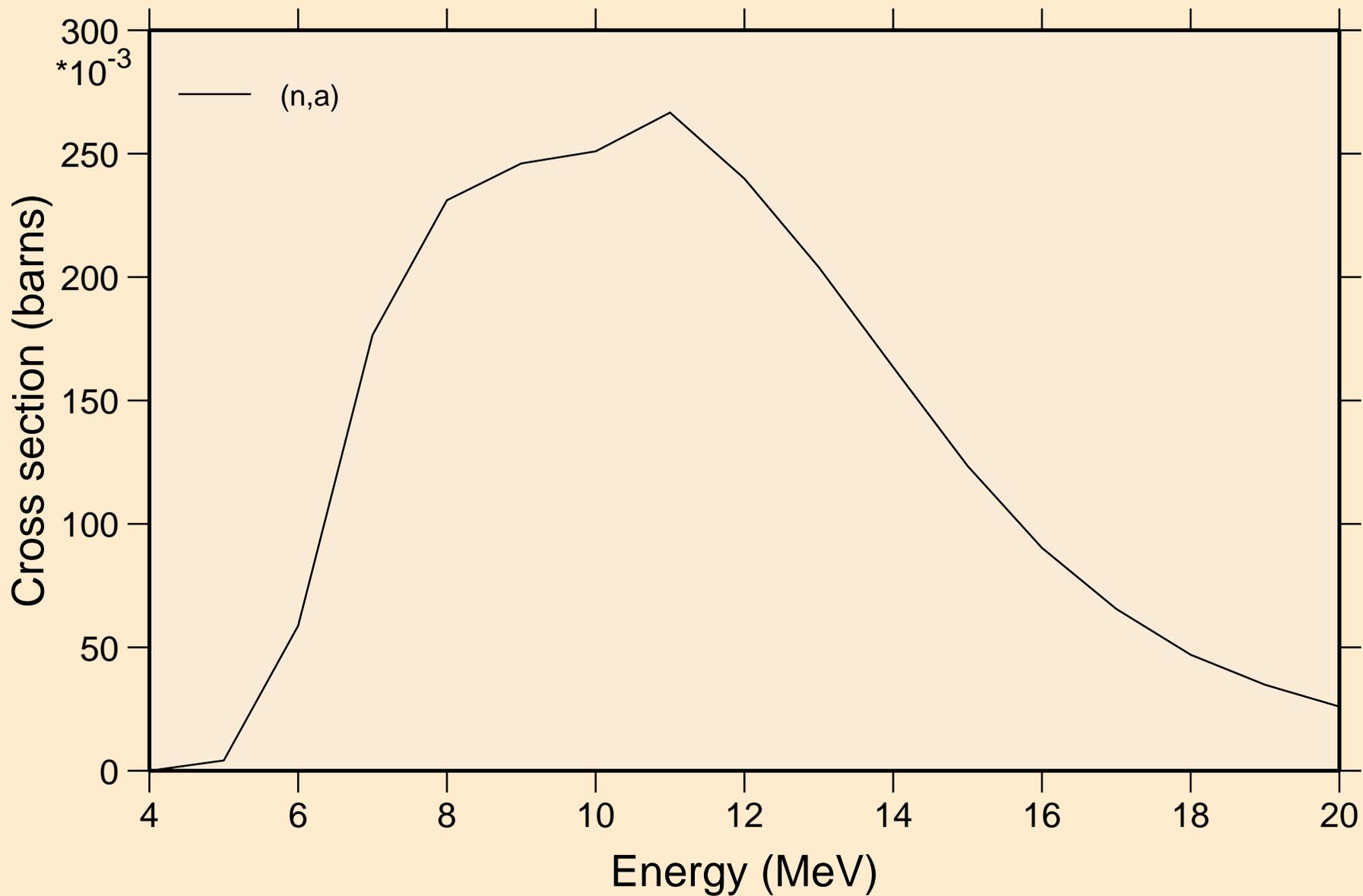
ADVANCE CALCULATIONS

Threshold reactions



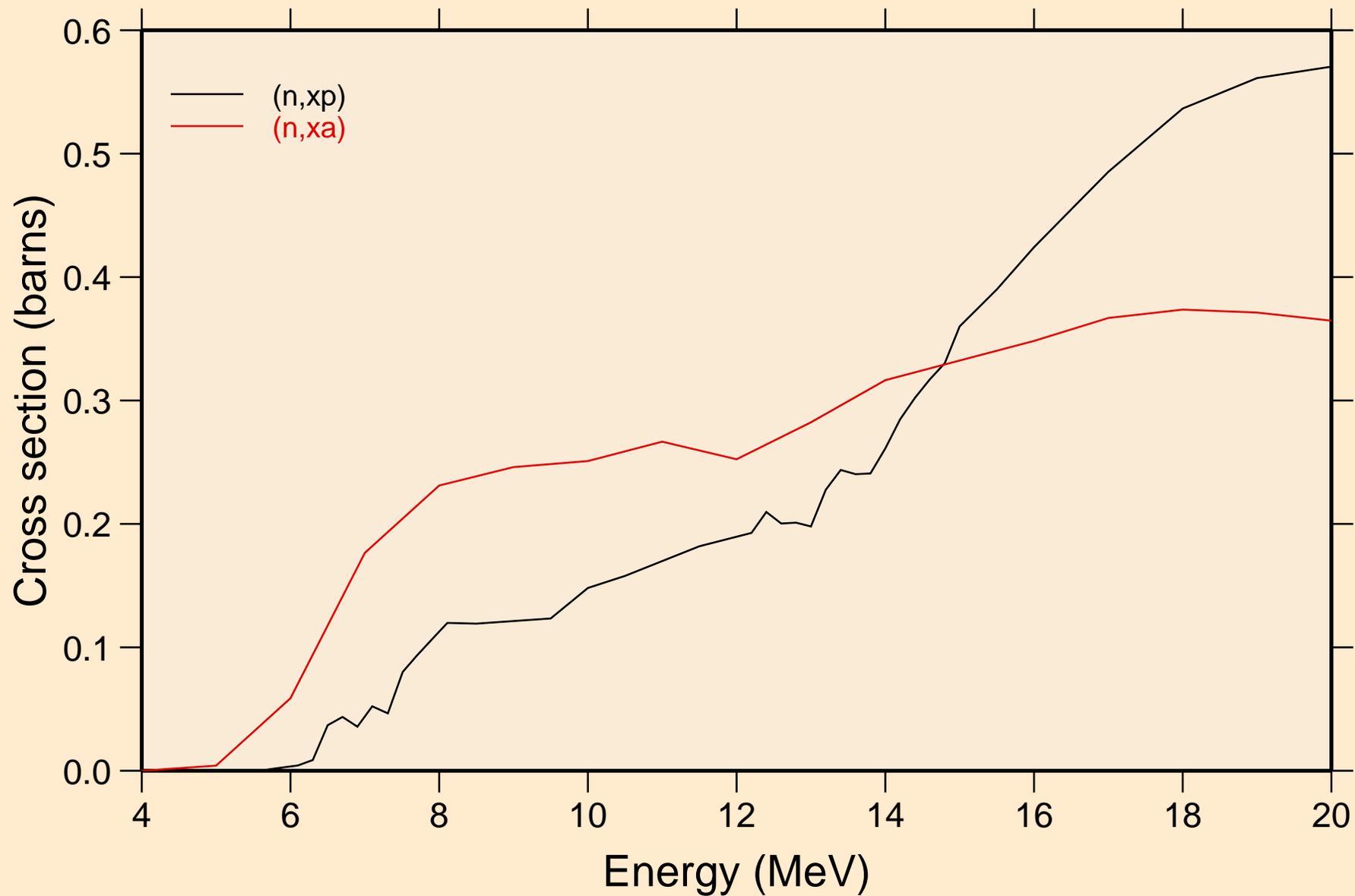
ADVANCE CALCULATIONS

Threshold reactions

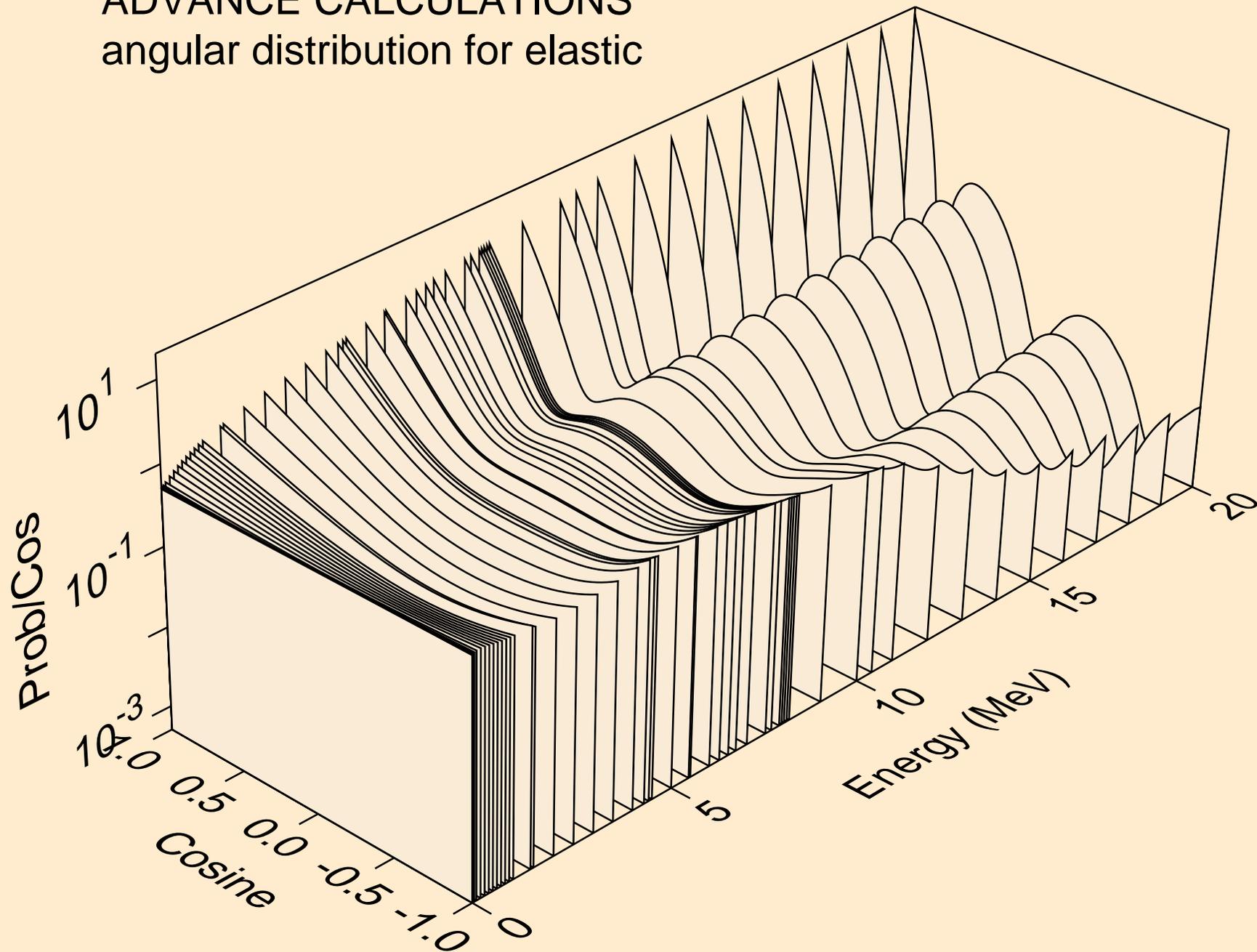


ADVANCE CALCULATIONS

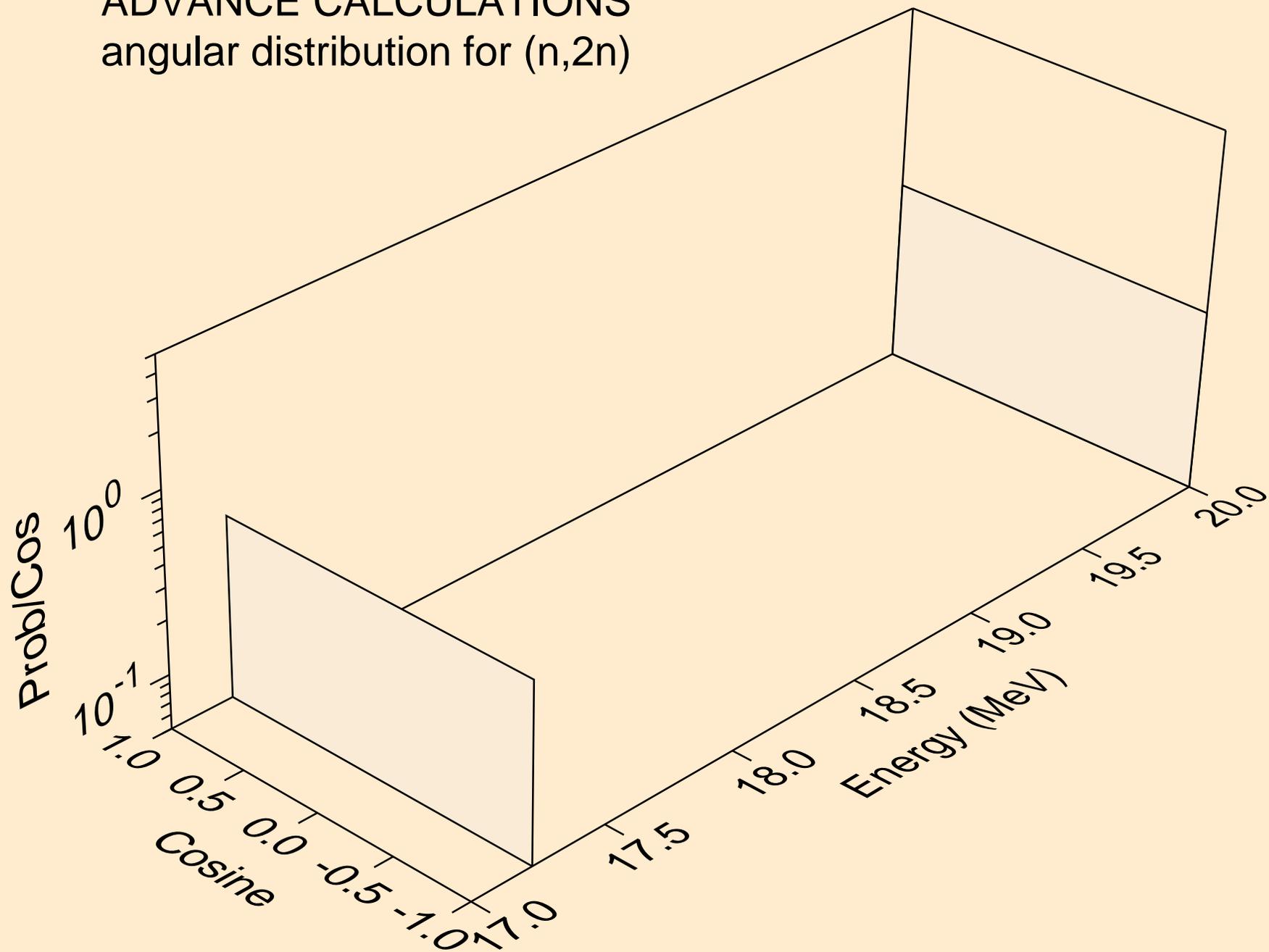
Threshold reactions



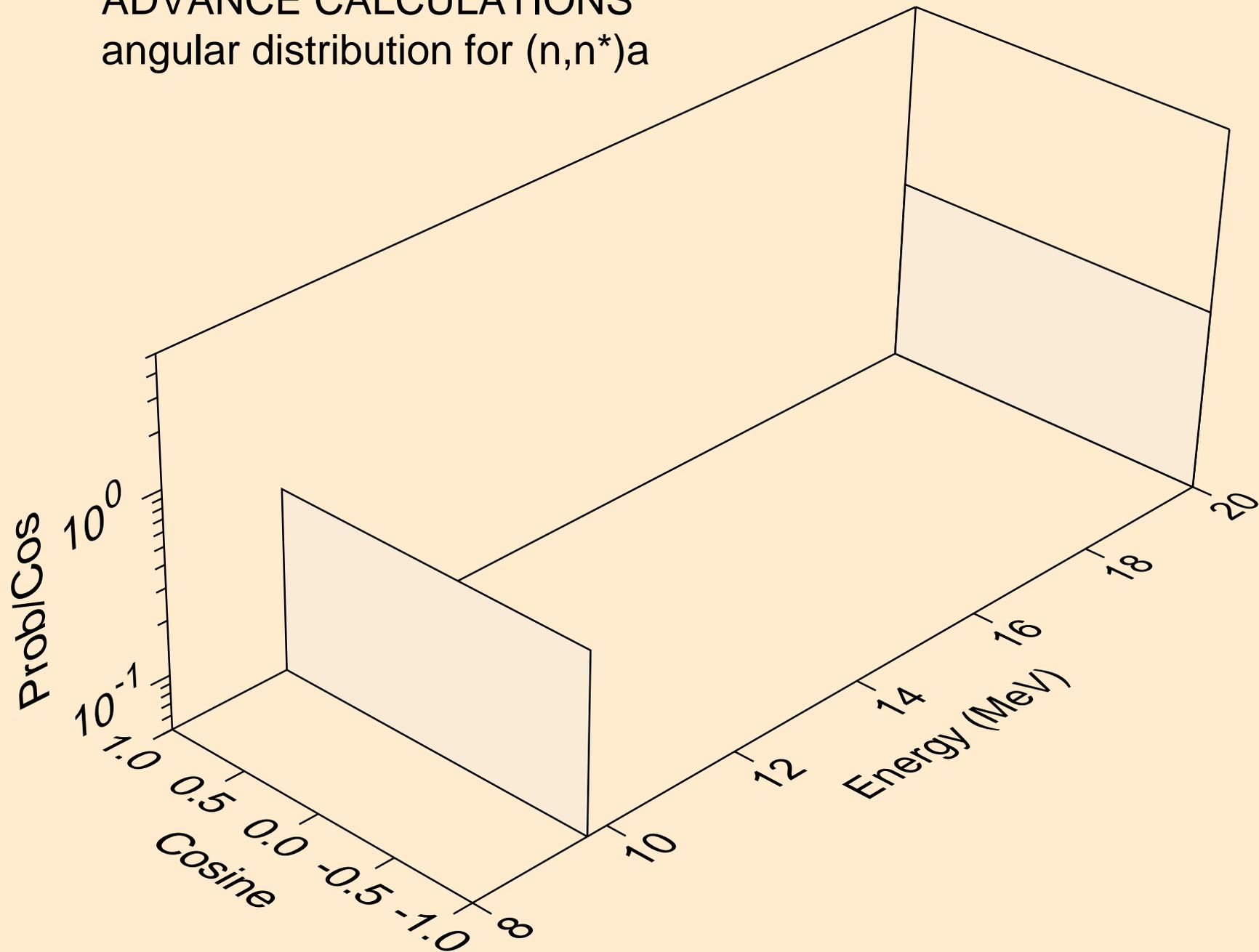
ADVANCE CALCULATIONS
angular distribution for elastic



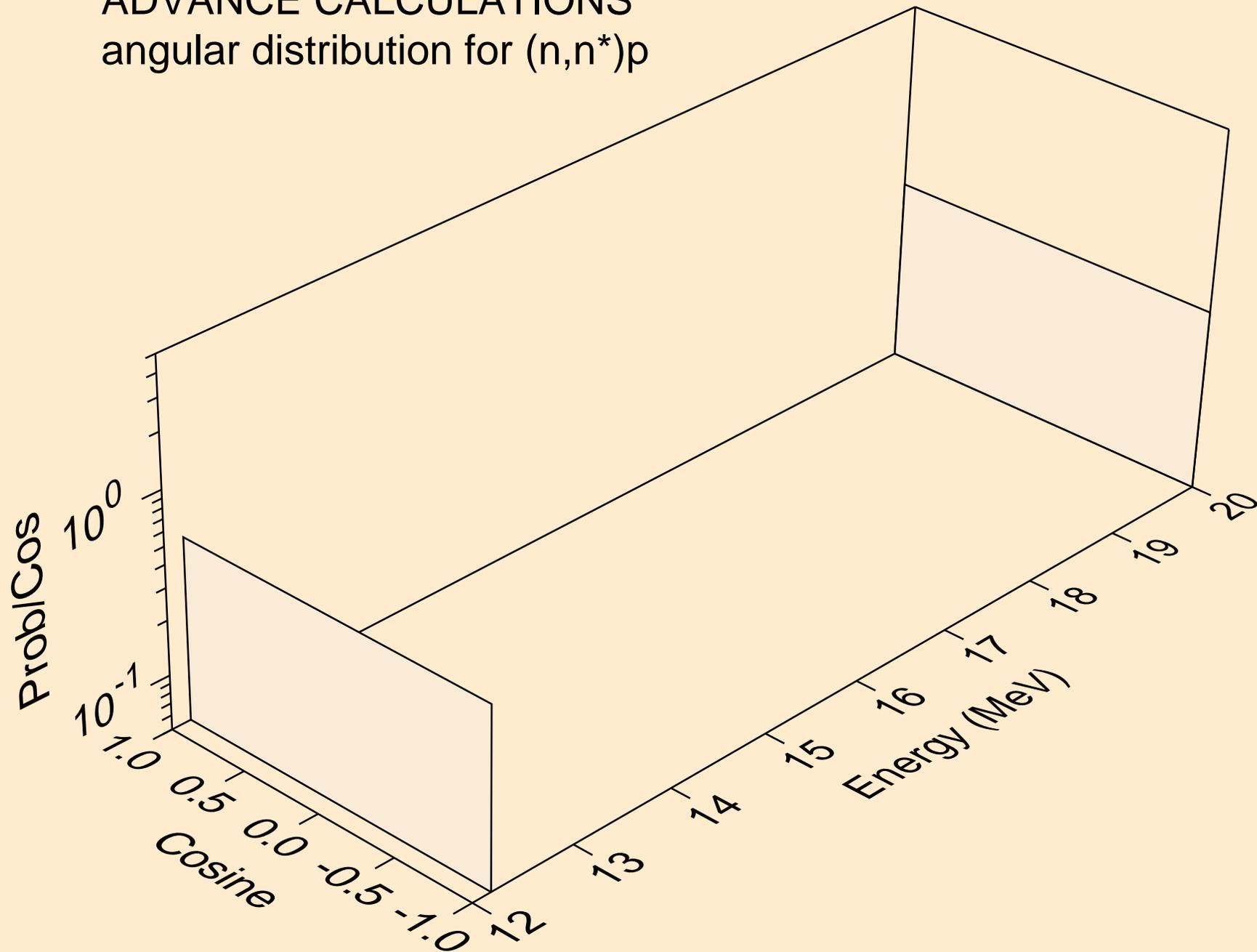
ADVANCE CALCULATIONS
angular distribution for (n,2n)



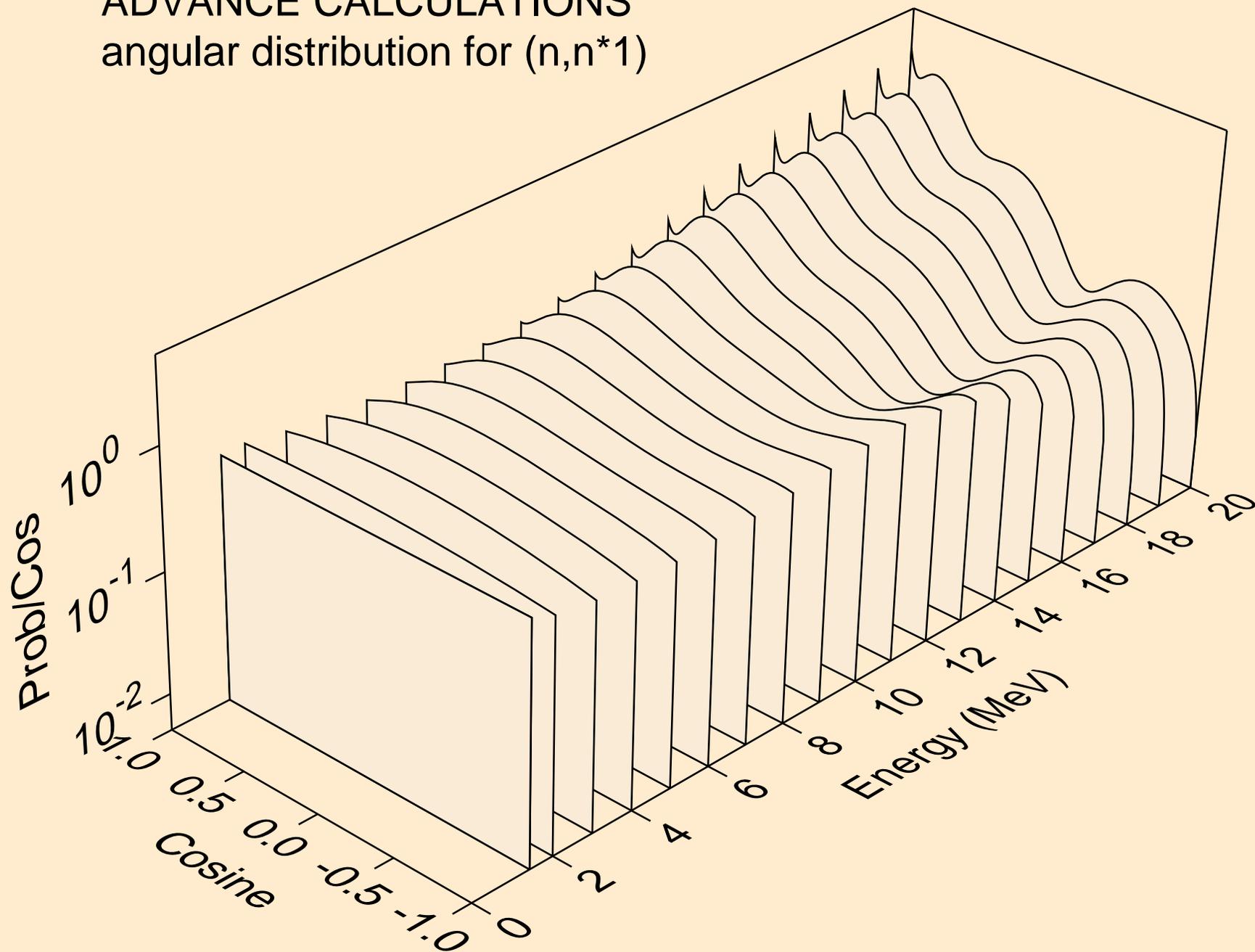
ADVANCE CALCULATIONS
angular distribution for (n,n*)a



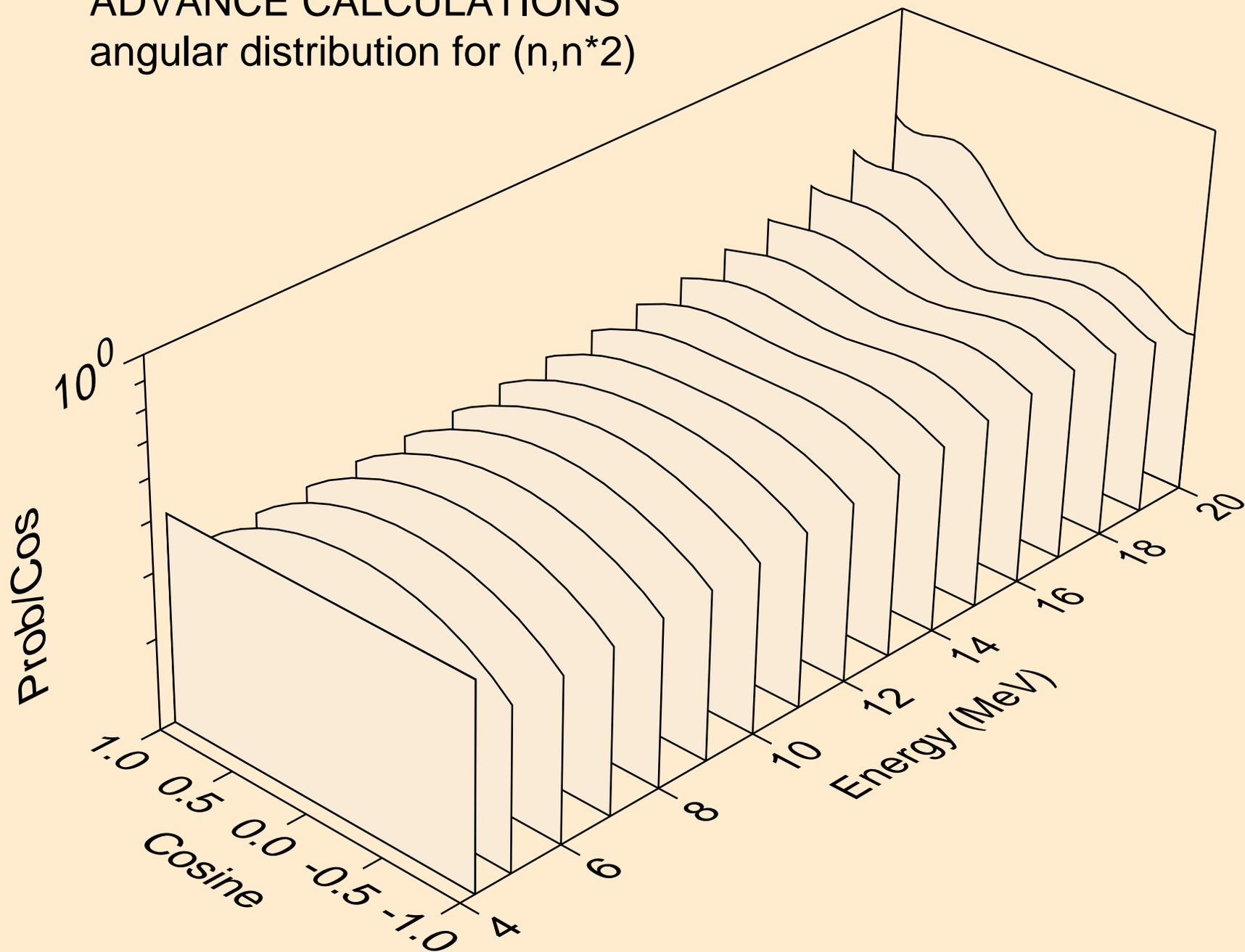
ADVANCE CALCULATIONS
angular distribution for (n,n*)p



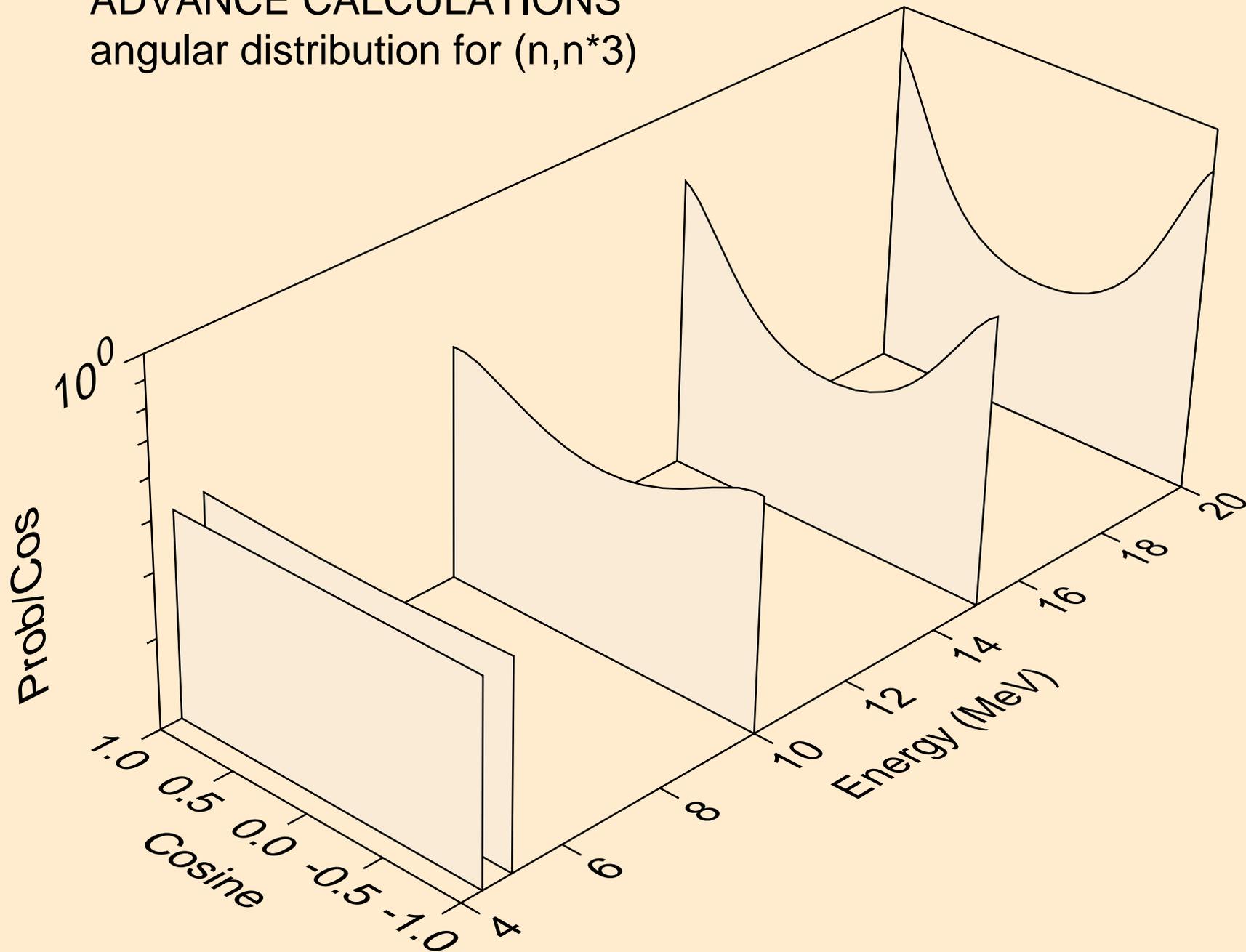
ADVANCE CALCULATIONS
angular distribution for (n,n*1)



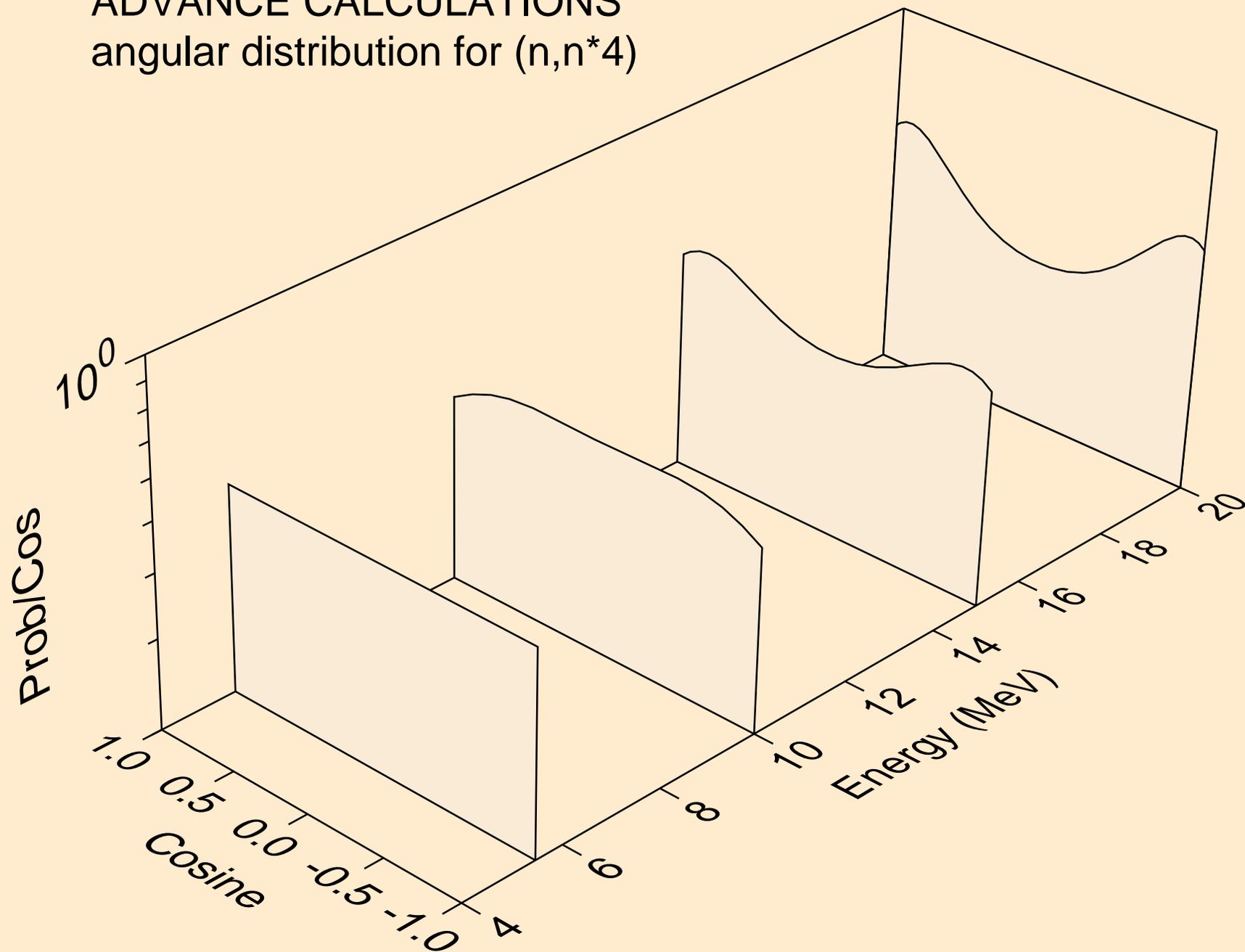
ADVANCE CALCULATIONS
angular distribution for (n,n*2)



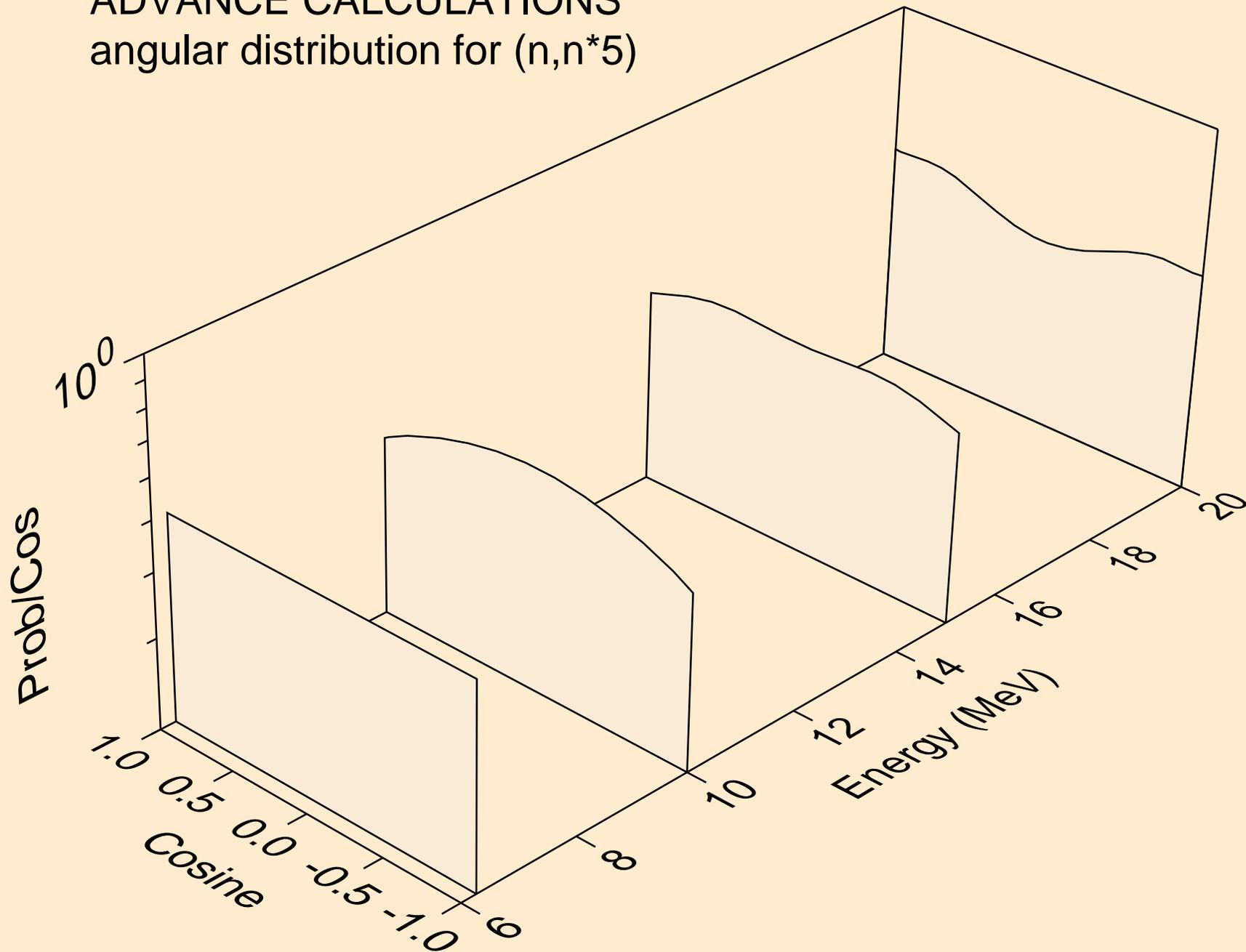
ADVANCE CALCULATIONS
angular distribution for (n,n*3)



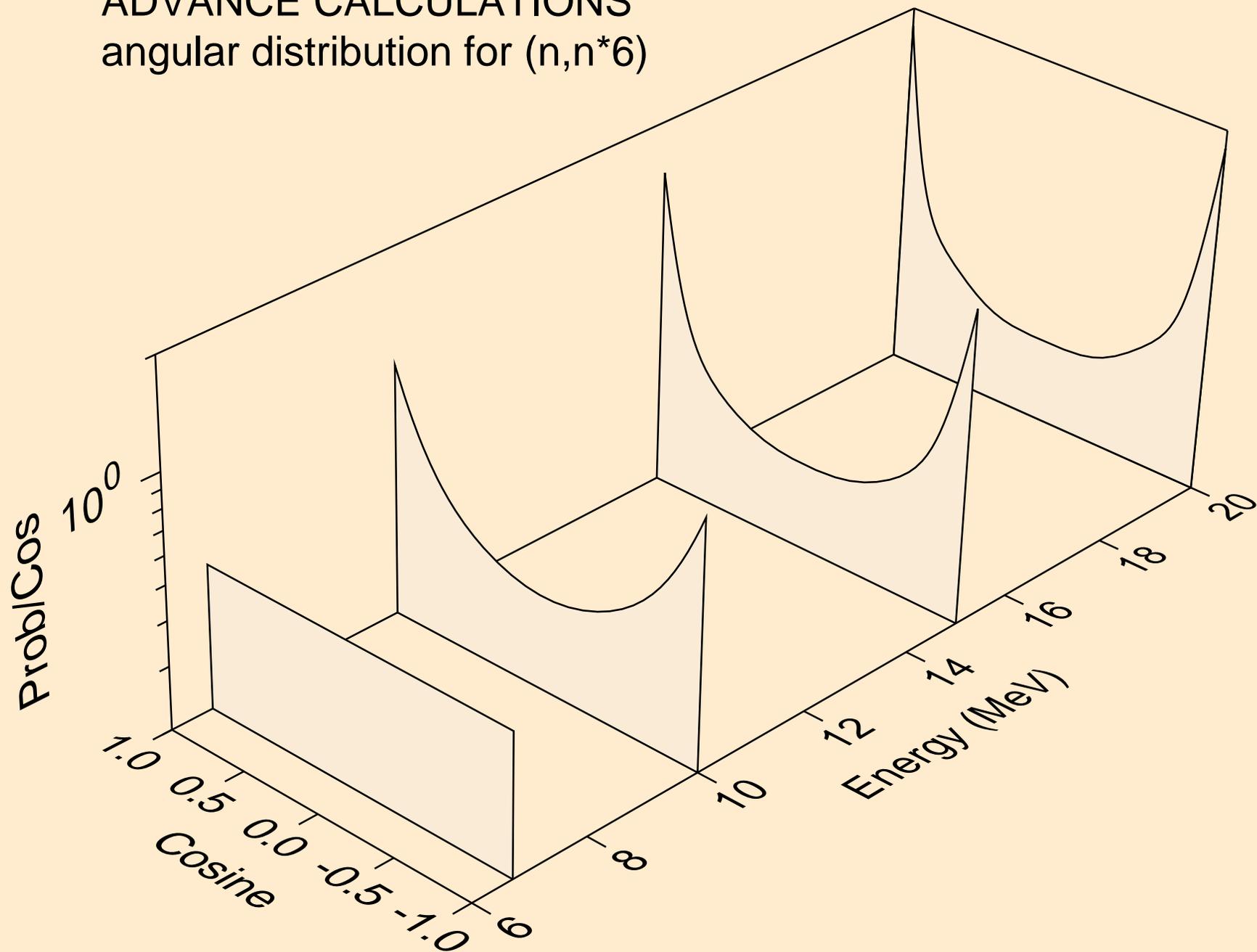
ADVANCE CALCULATIONS
angular distribution for (n,n*4)



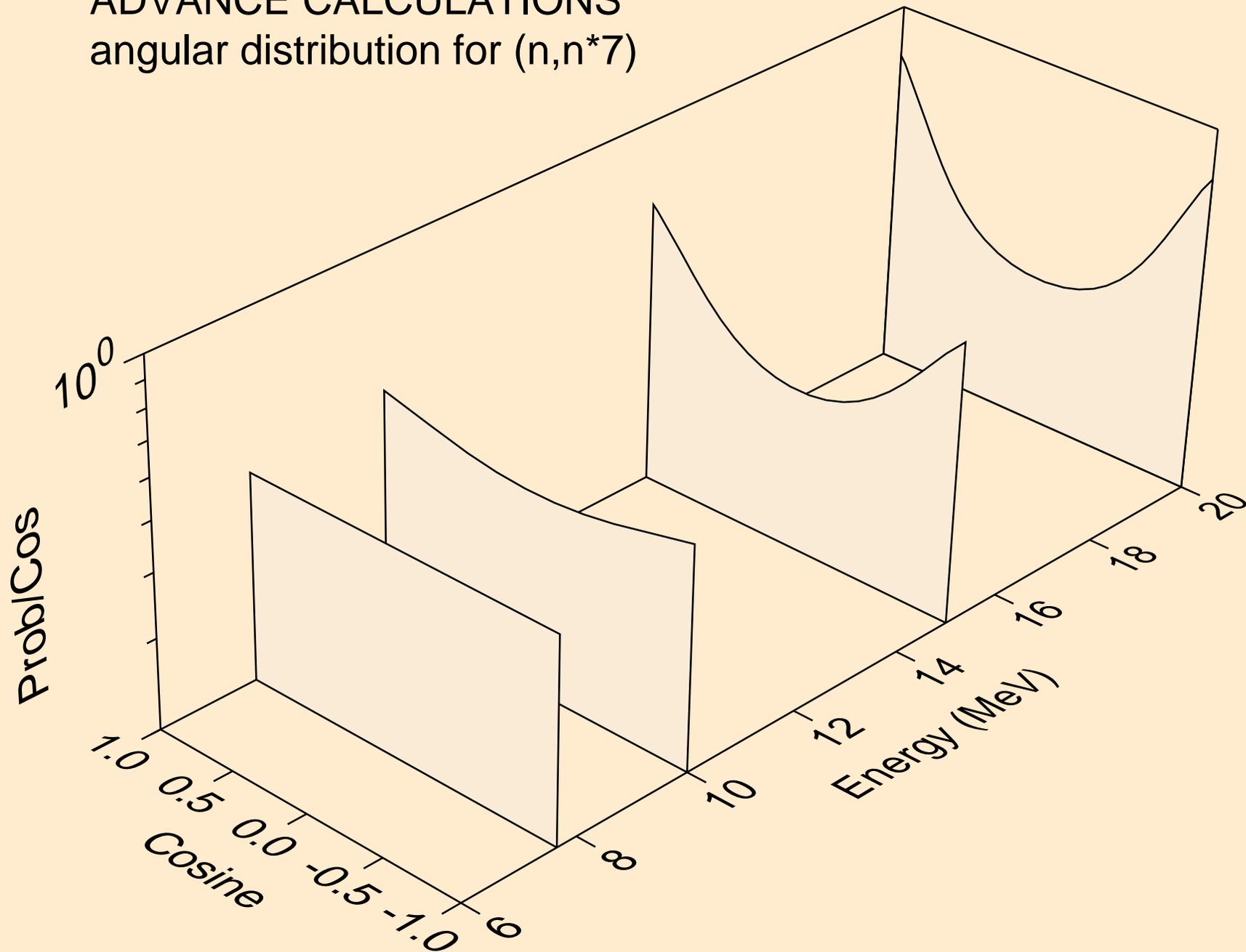
ADVANCE CALCULATIONS
angular distribution for (n,n*5)



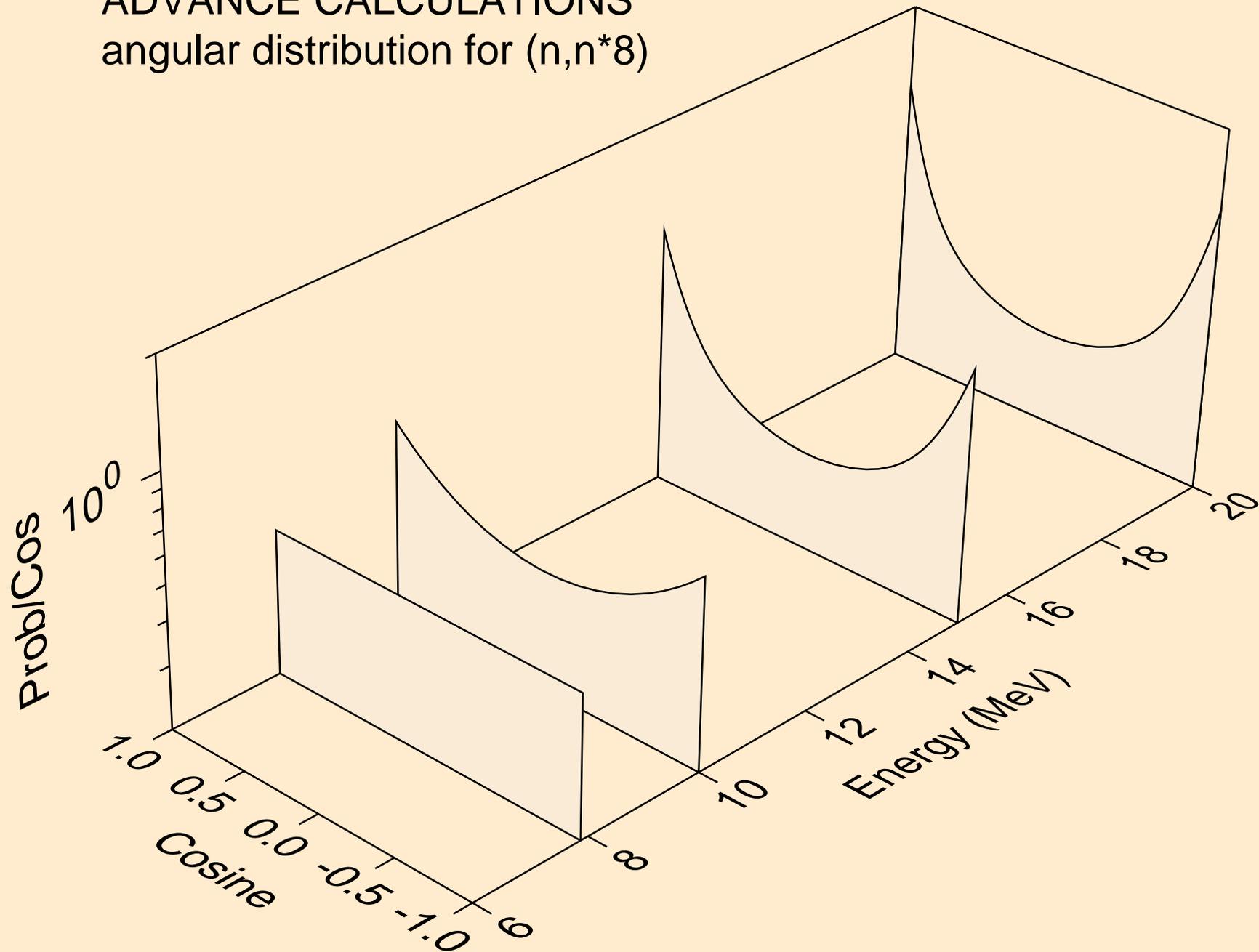
ADVANCE CALCULATIONS
angular distribution for (n,n*6)



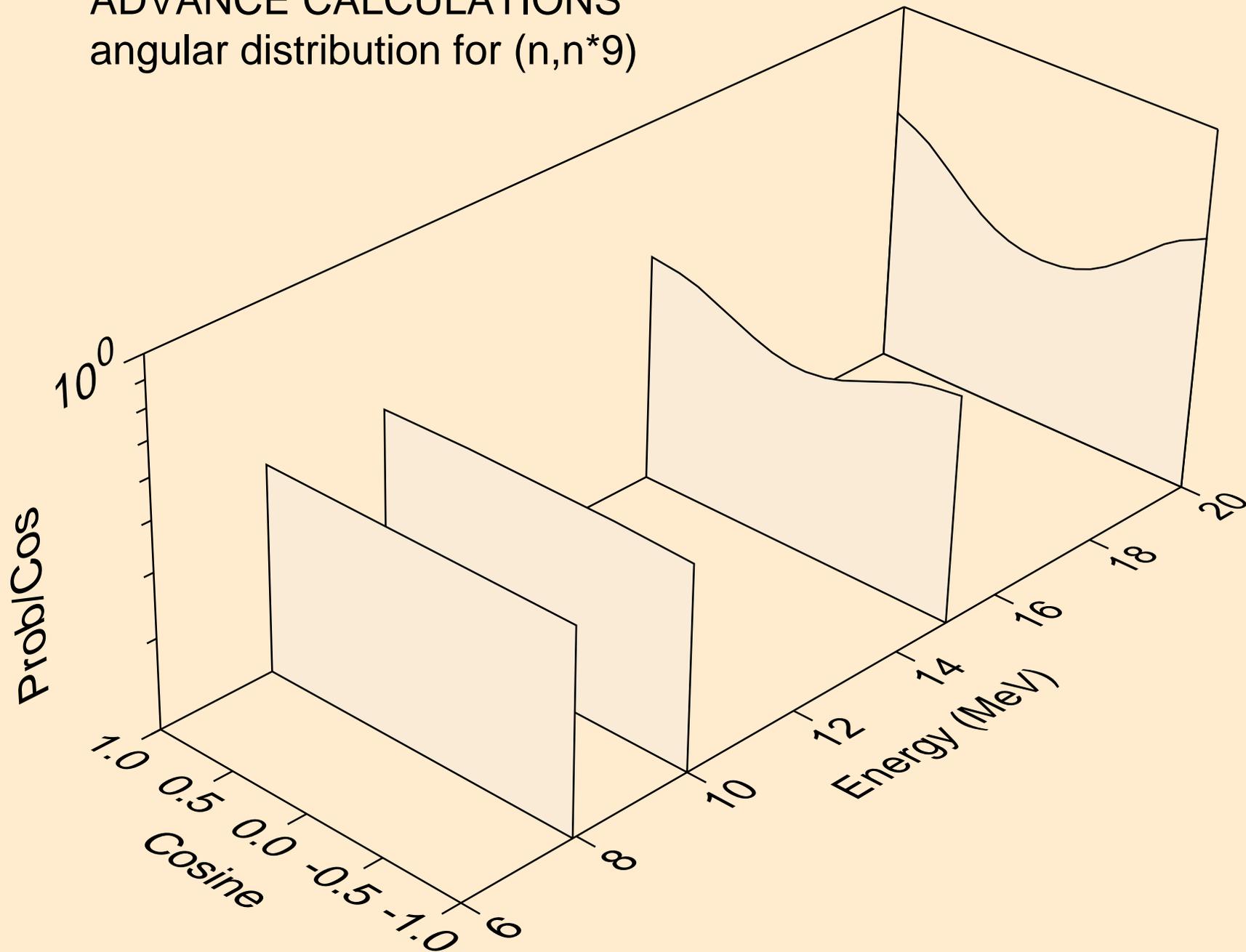
ADVANCE CALCULATIONS
angular distribution for (n,n*7)



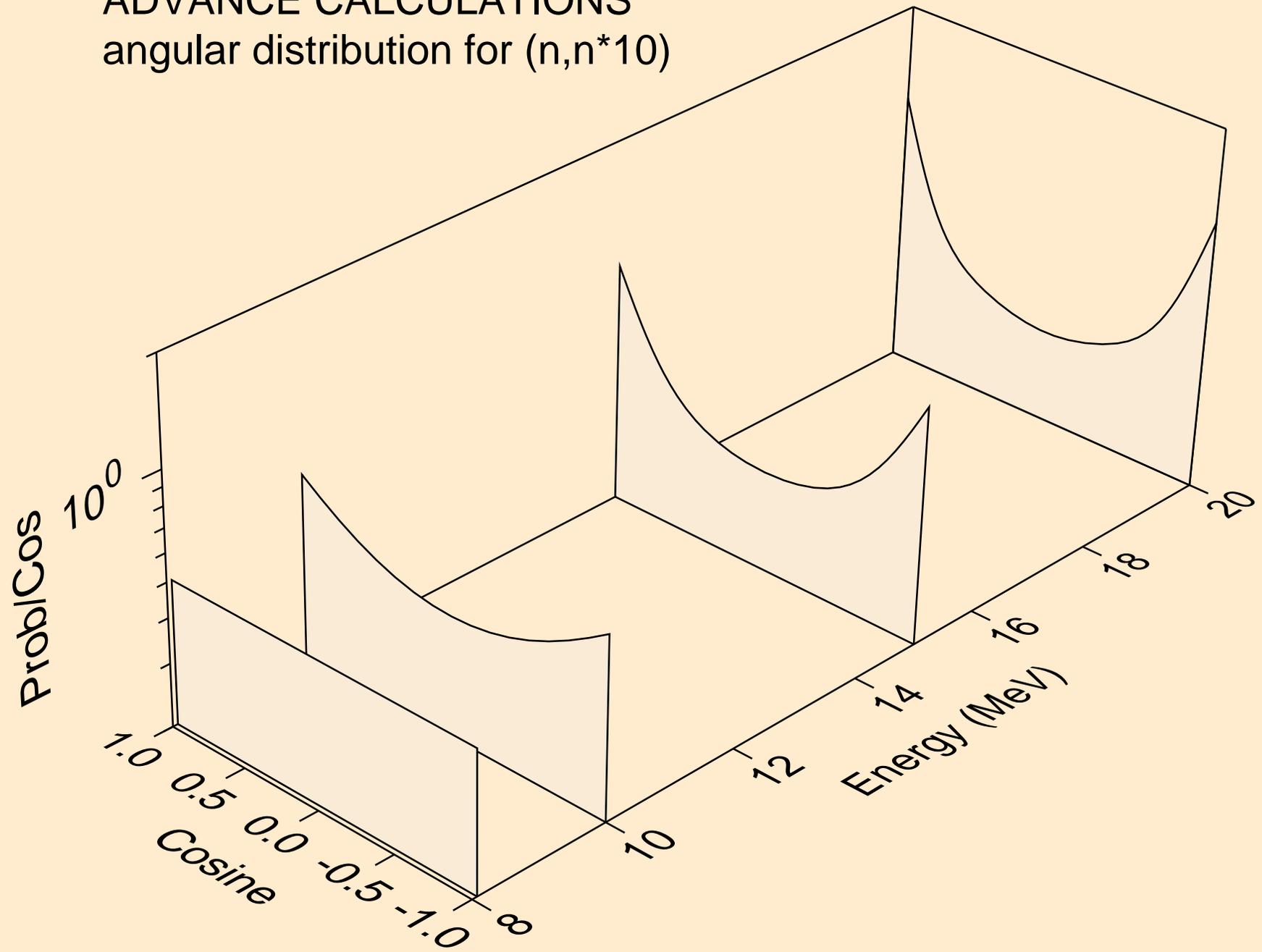
ADVANCE CALCULATIONS
angular distribution for (n,n*8)



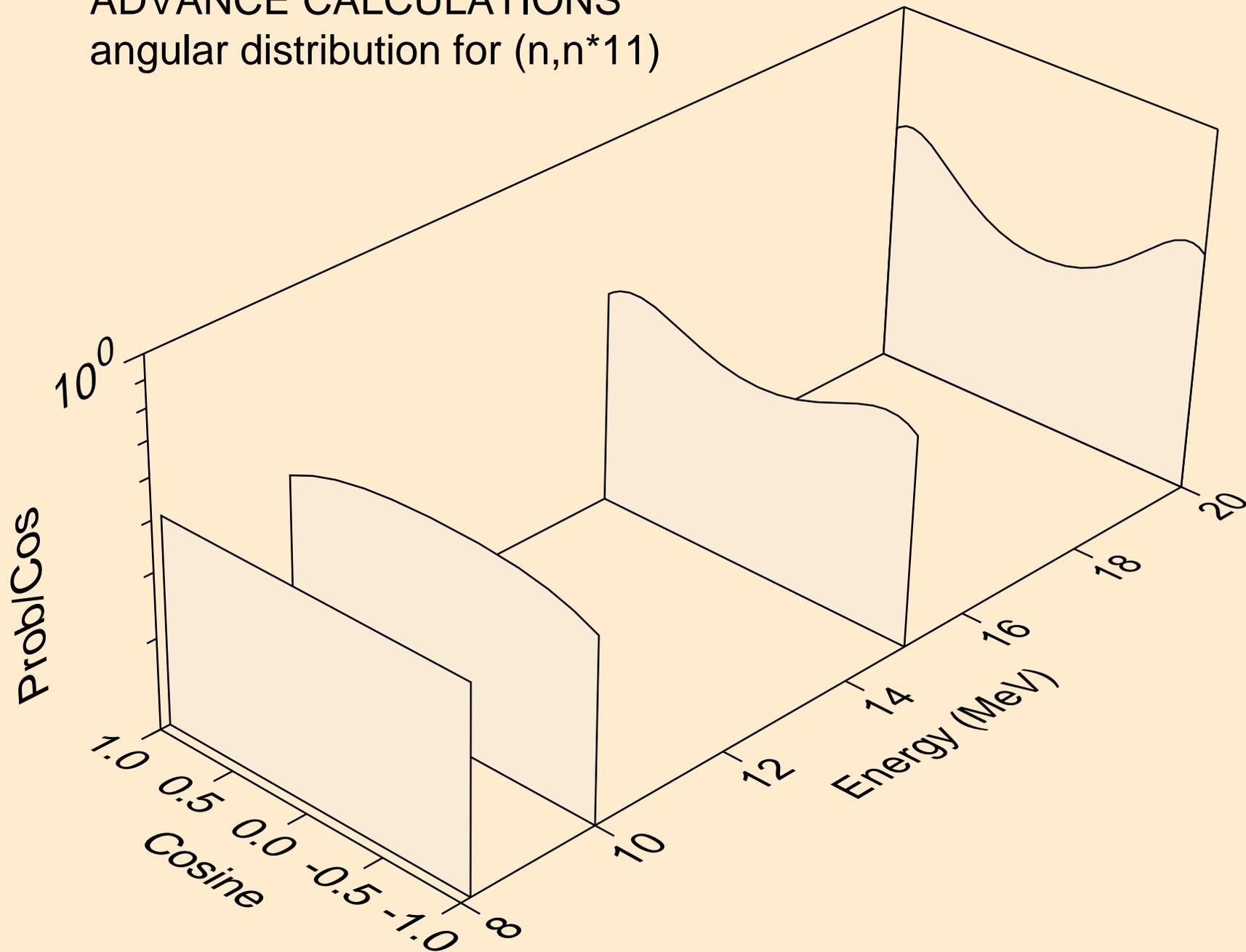
ADVANCE CALCULATIONS
angular distribution for (n,n*9)



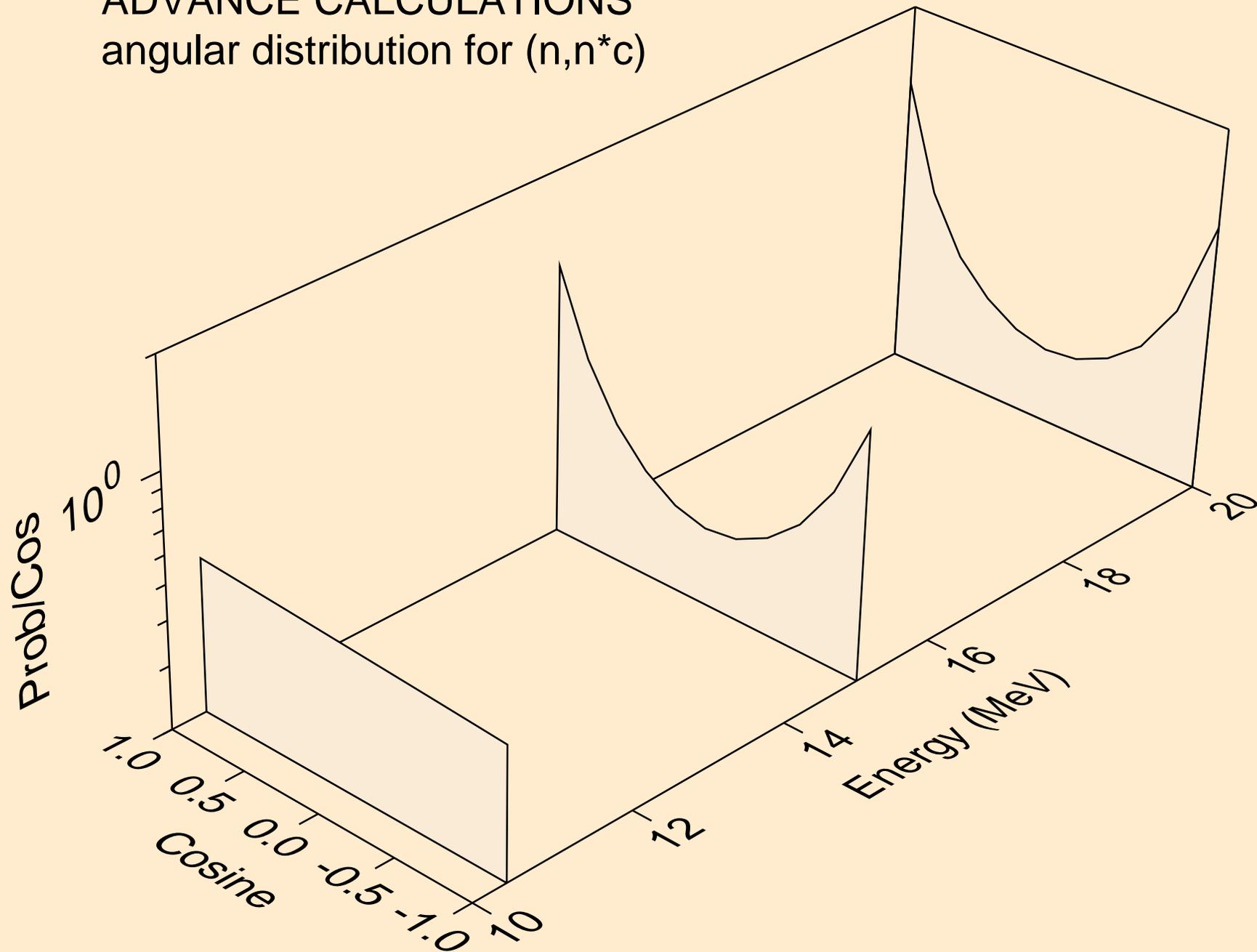
ADVANCE CALCULATIONS
angular distribution for (n,n*10)



ADVANCE CALCULATIONS
angular distribution for (n,n*11)

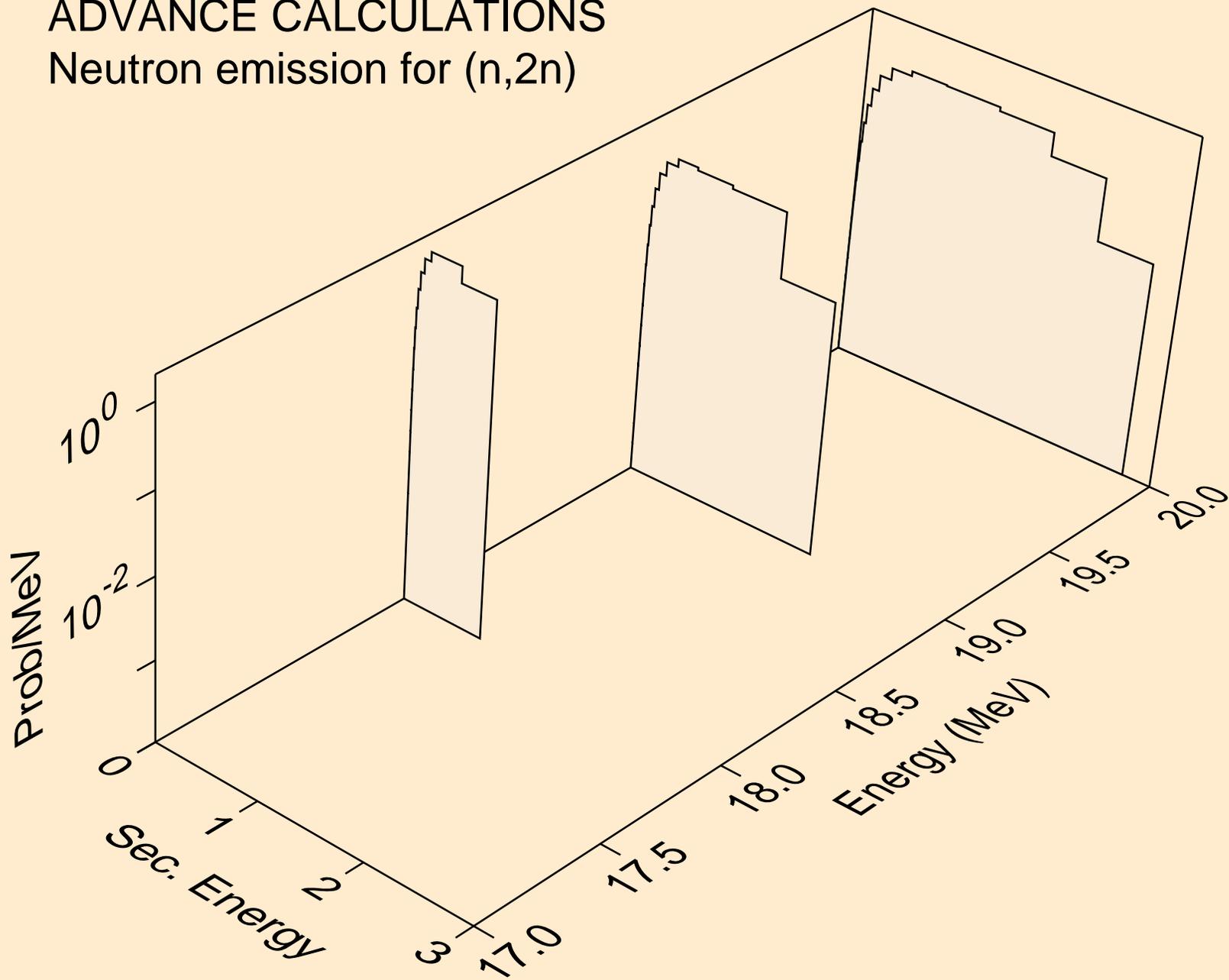


ADVANCE CALCULATIONS
angular distribution for (n,n*c)

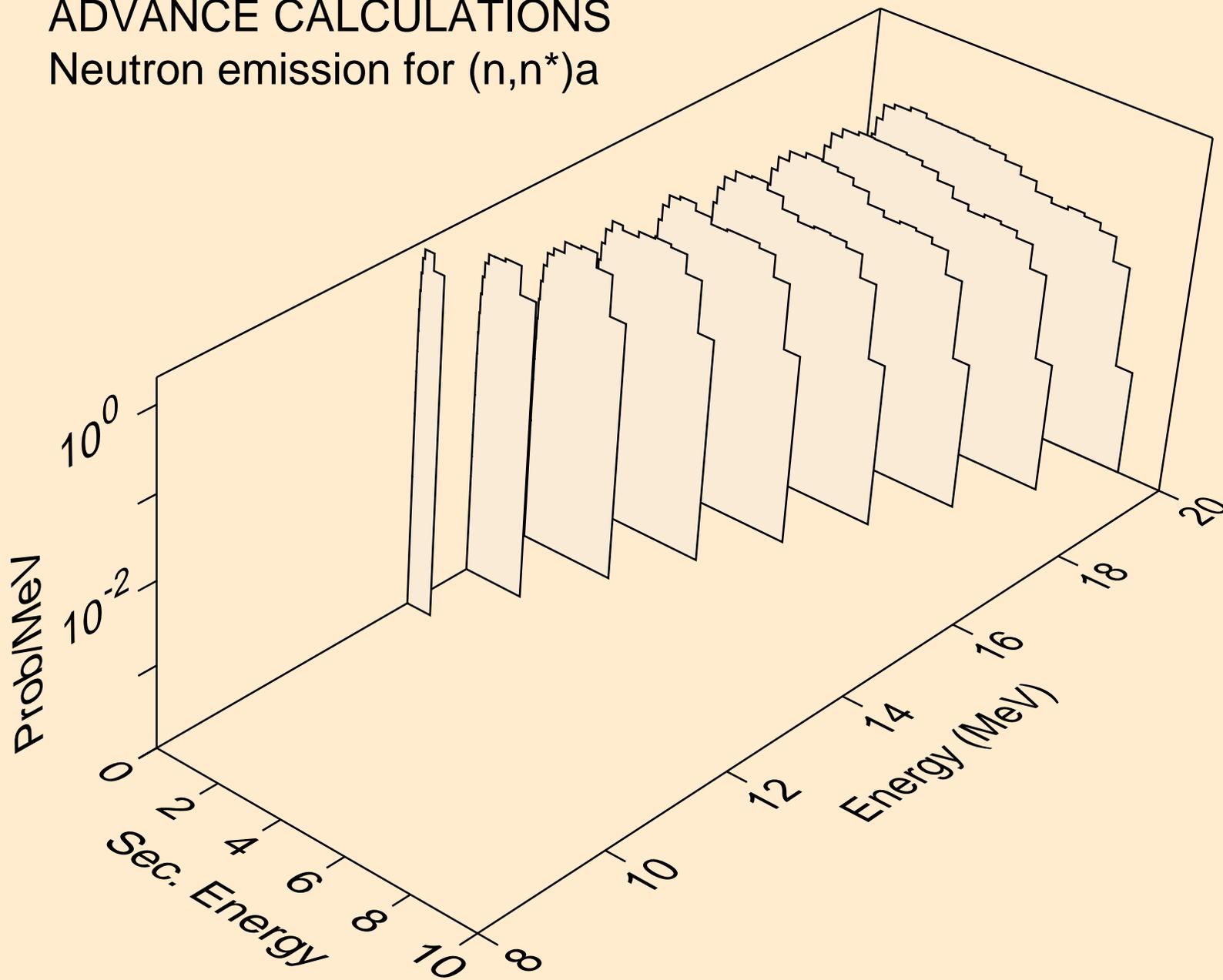


ADVANCE CALCULATIONS

Neutron emission for (n,2n)

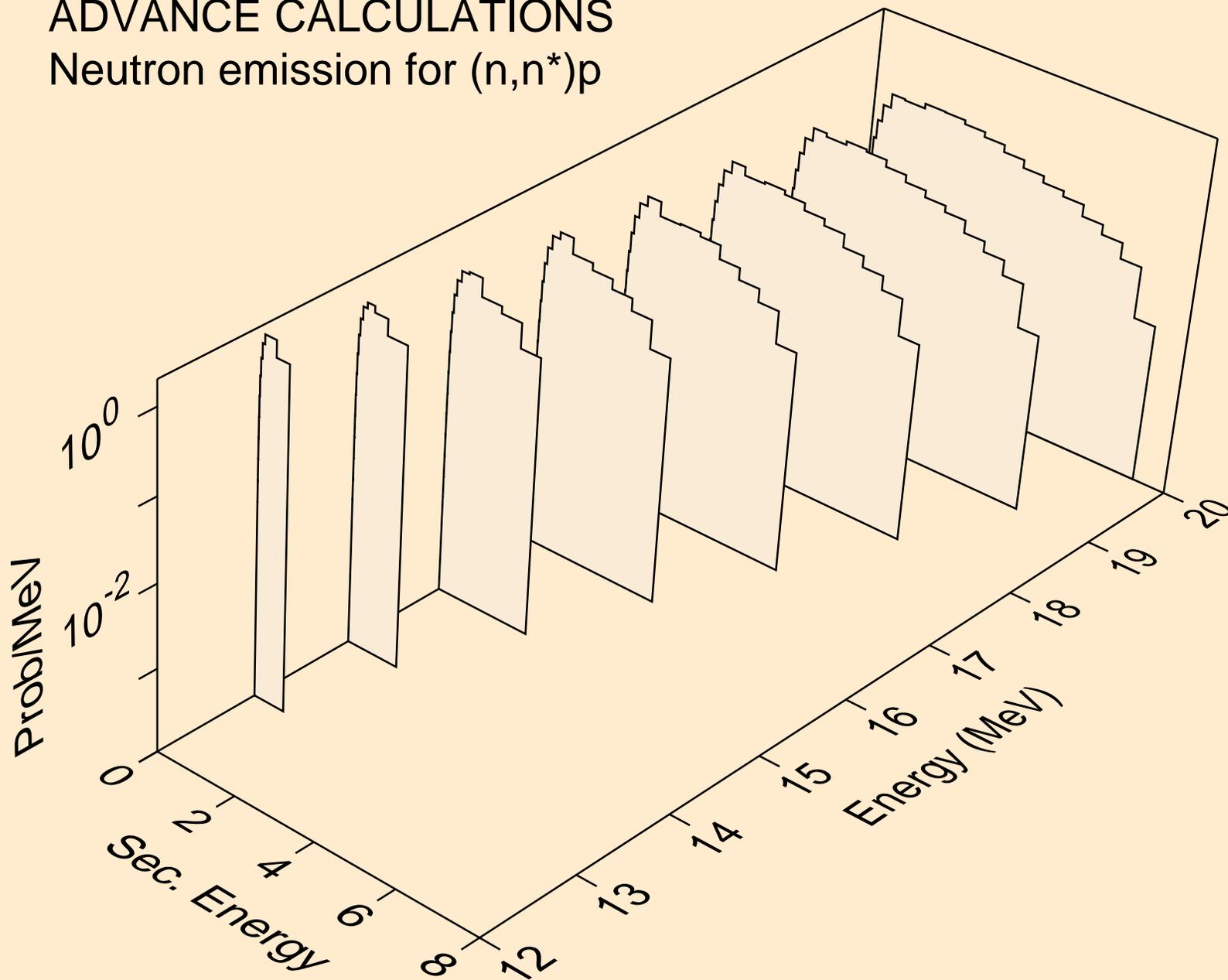


ADVANCE CALCULATIONS
Neutron emission for (n,n*)a



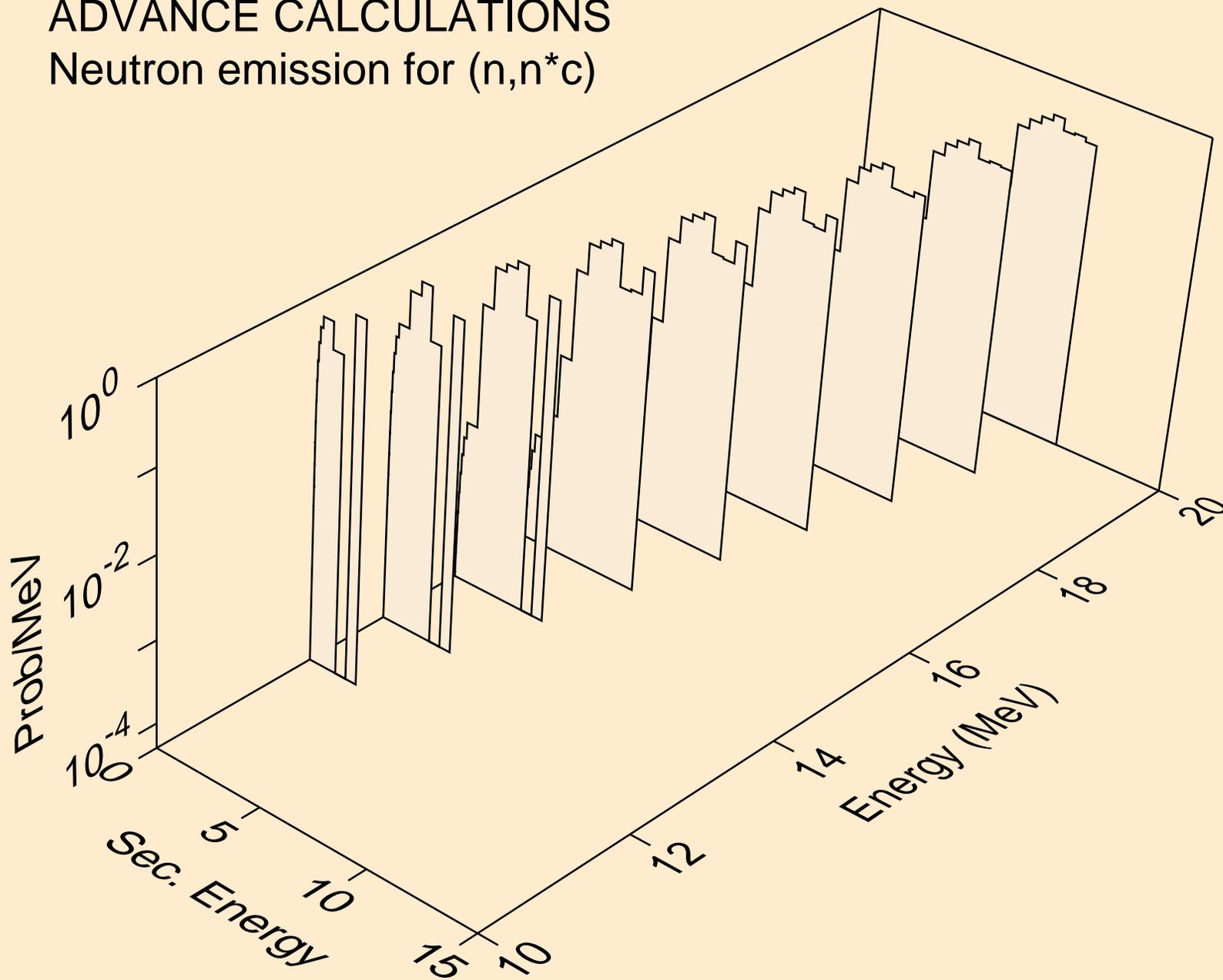
ADVANCE CALCULATIONS

Neutron emission for (n,n*)p



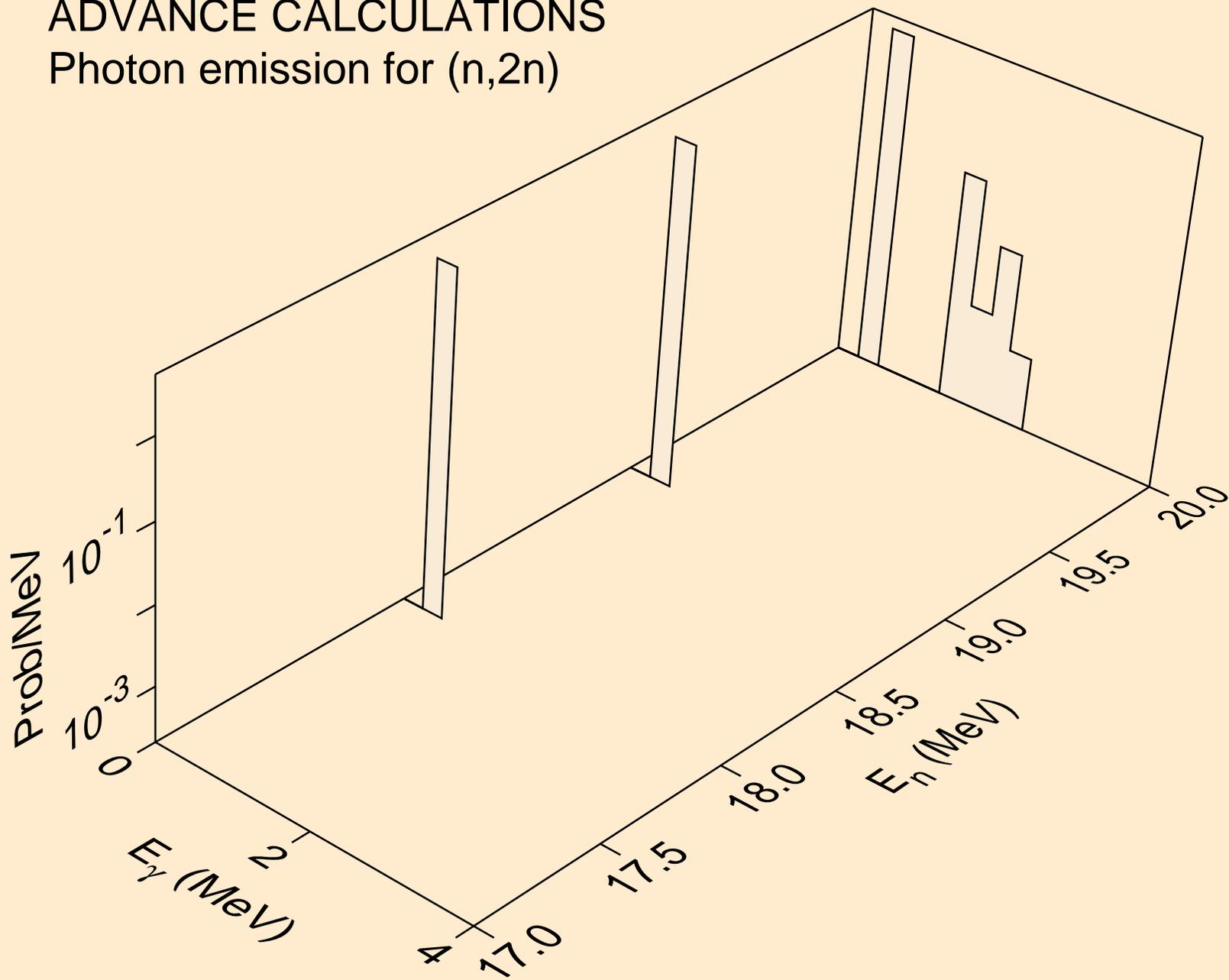
ADVANCE CALCULATIONS

Neutron emission for (n,n*c)



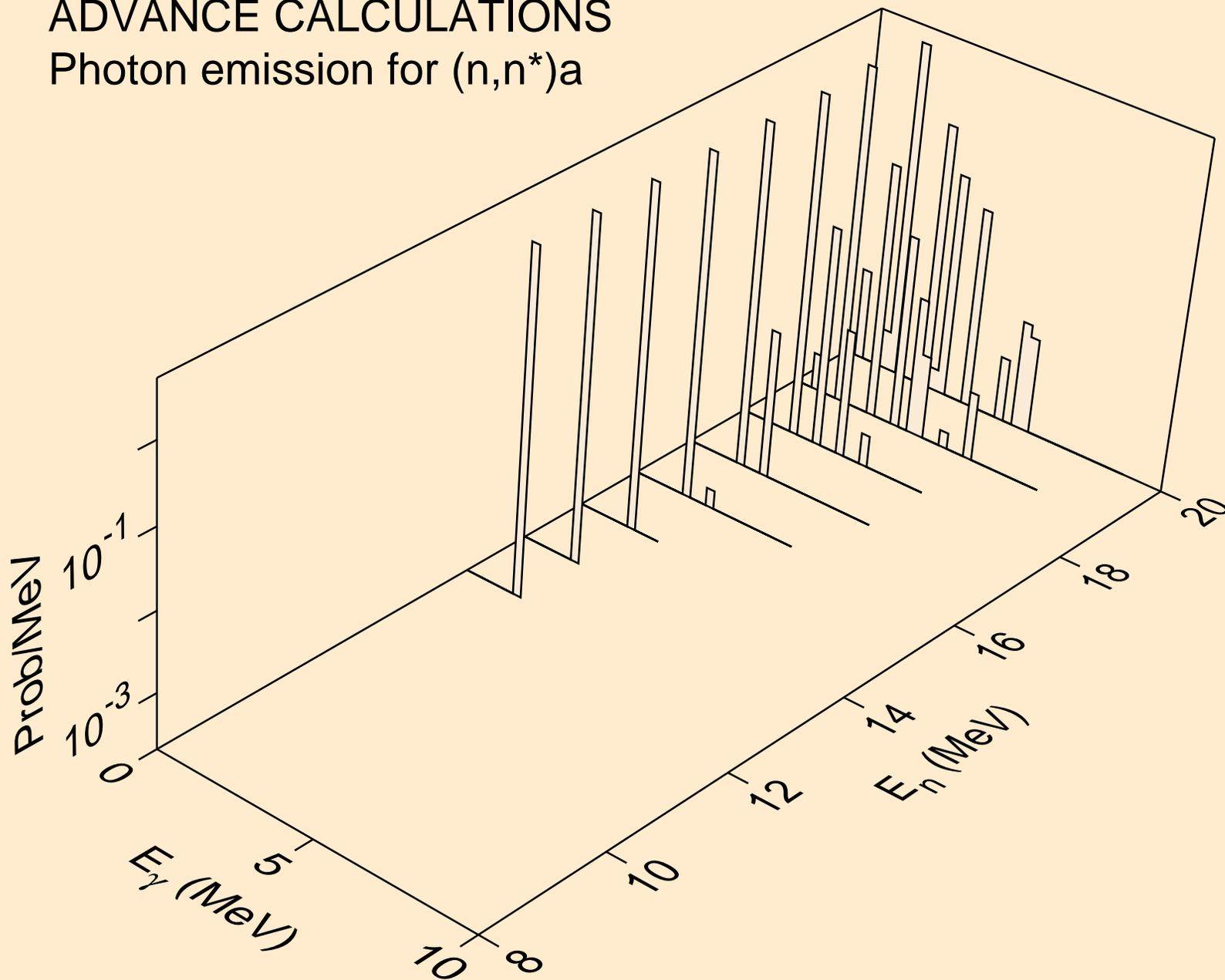
ADVANCE CALCULATIONS

Photon emission for (n,2n)



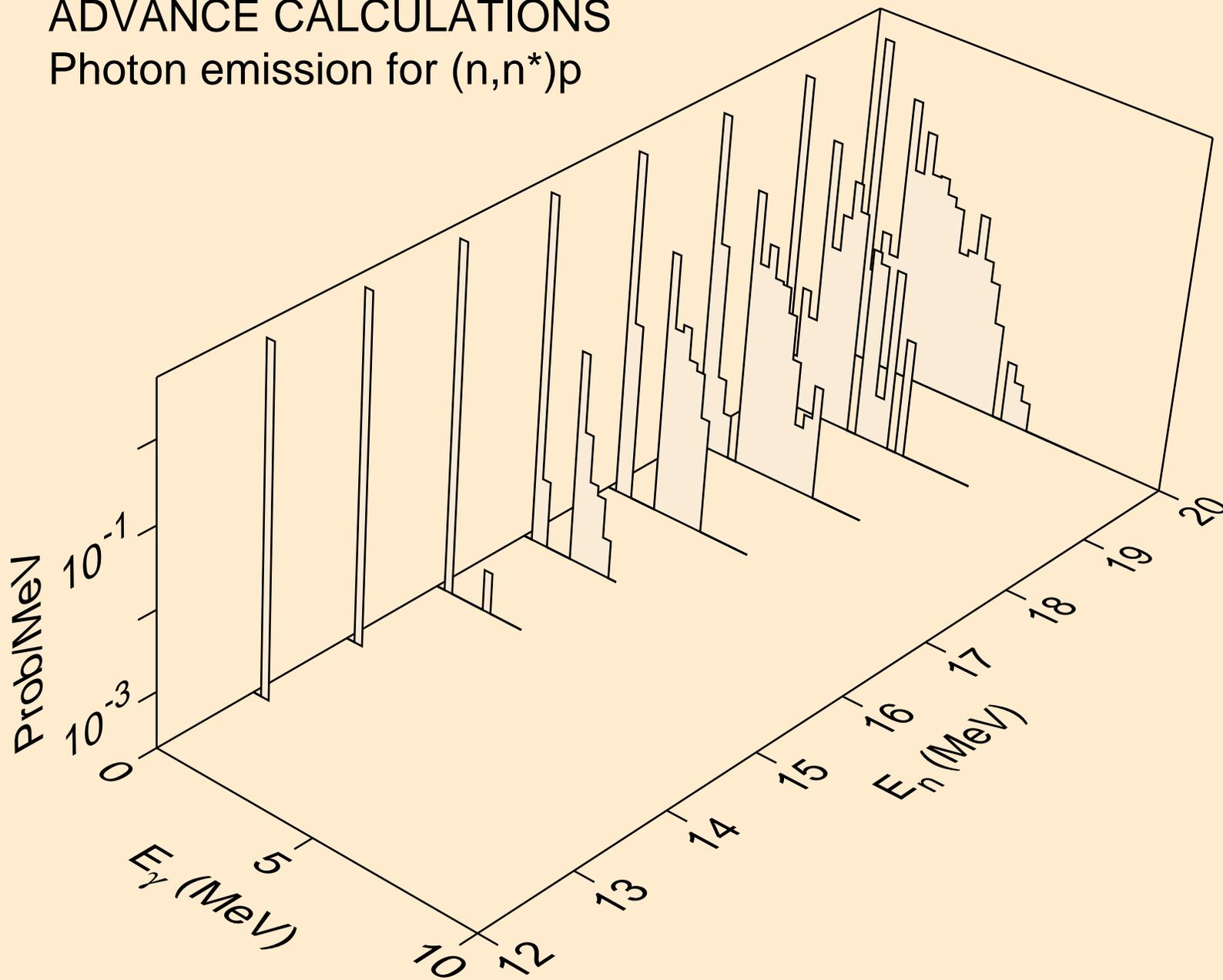
ADVANCE CALCULATIONS

Photon emission for $(n,n^*)_a$



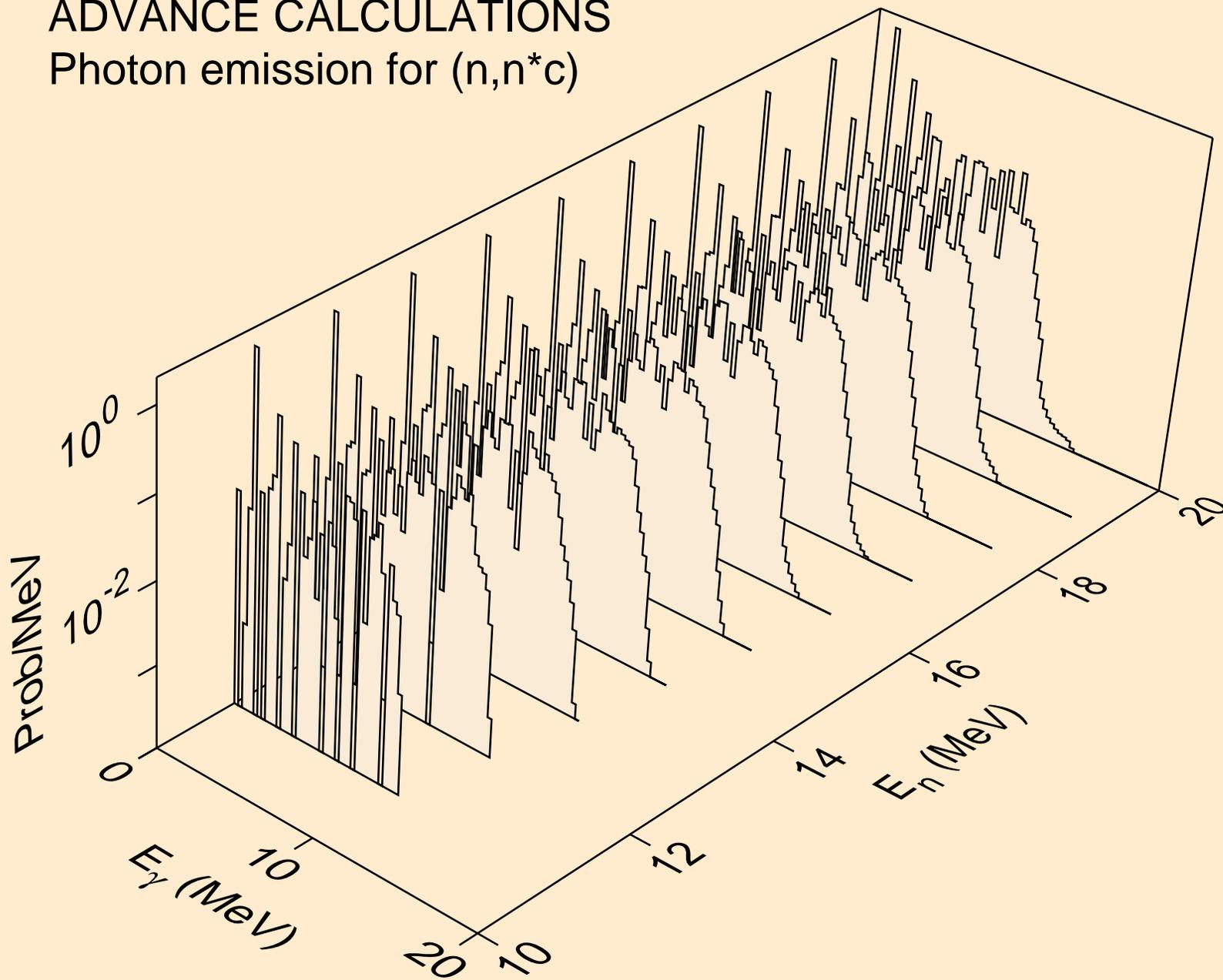
ADVANCE CALCULATIONS

Photon emission for $(n,n^*)p$



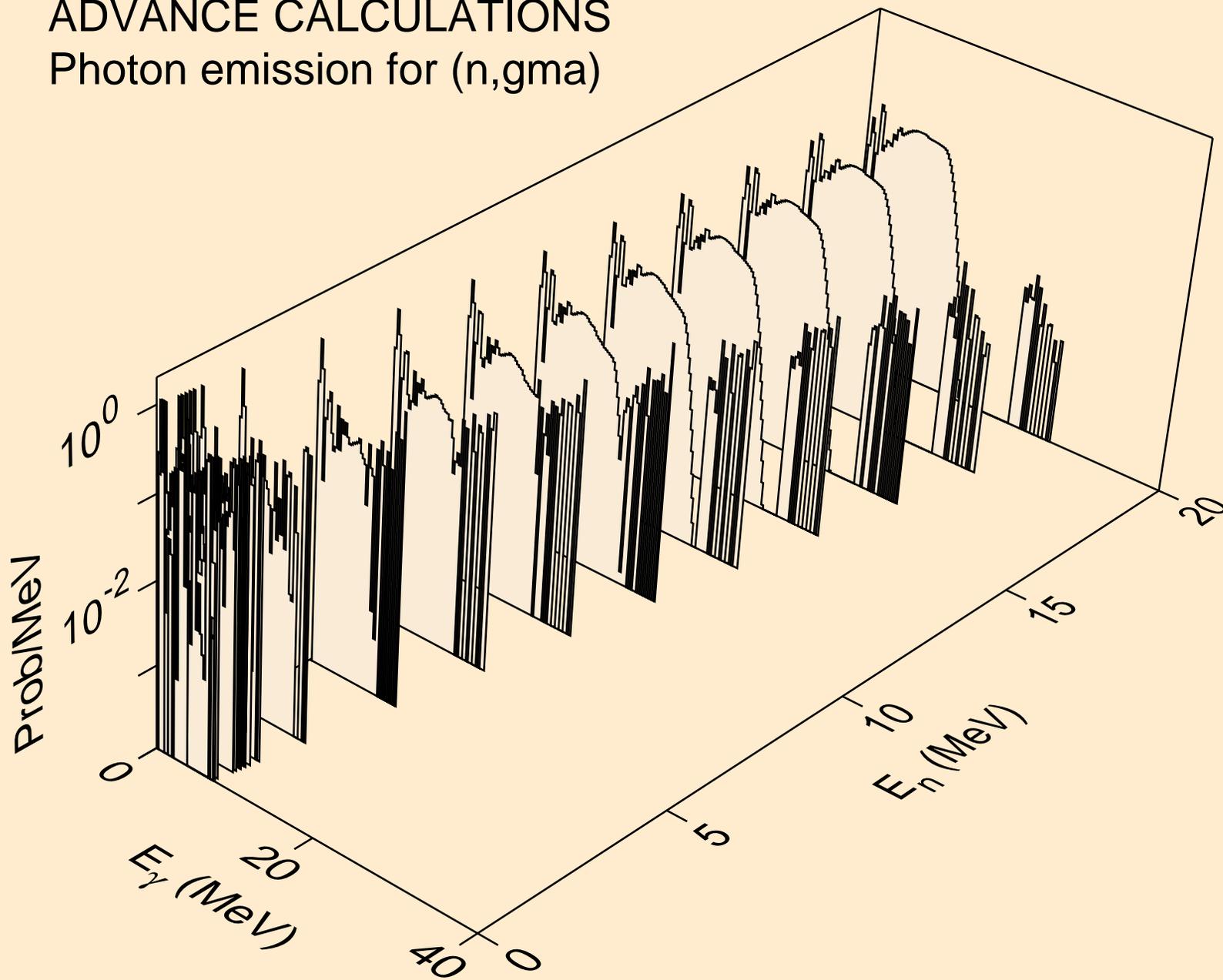
ADVANCE CALCULATIONS

Photon emission for (n,n*c)



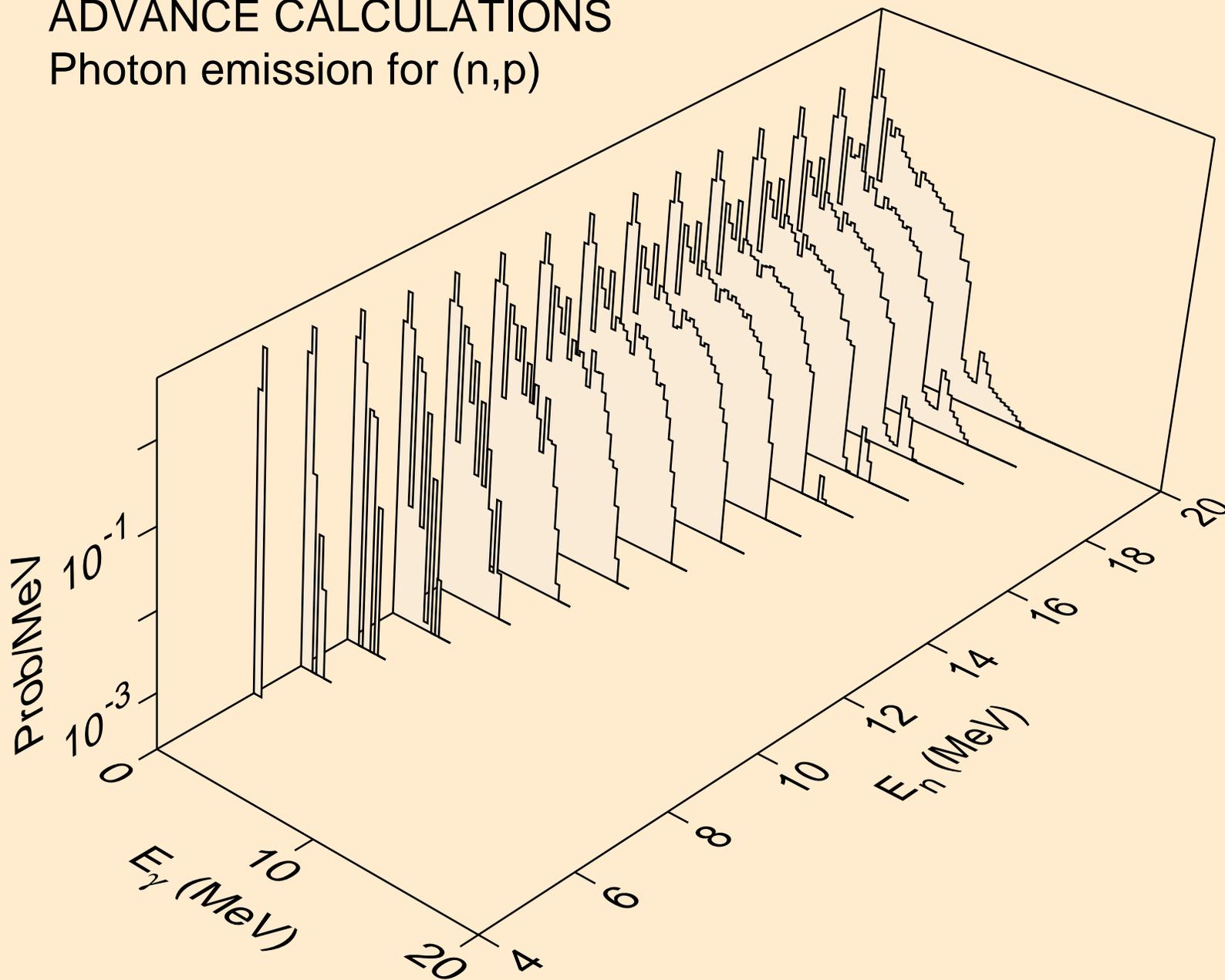
ADVANCE CALCULATIONS

Photon emission for (n,gma)



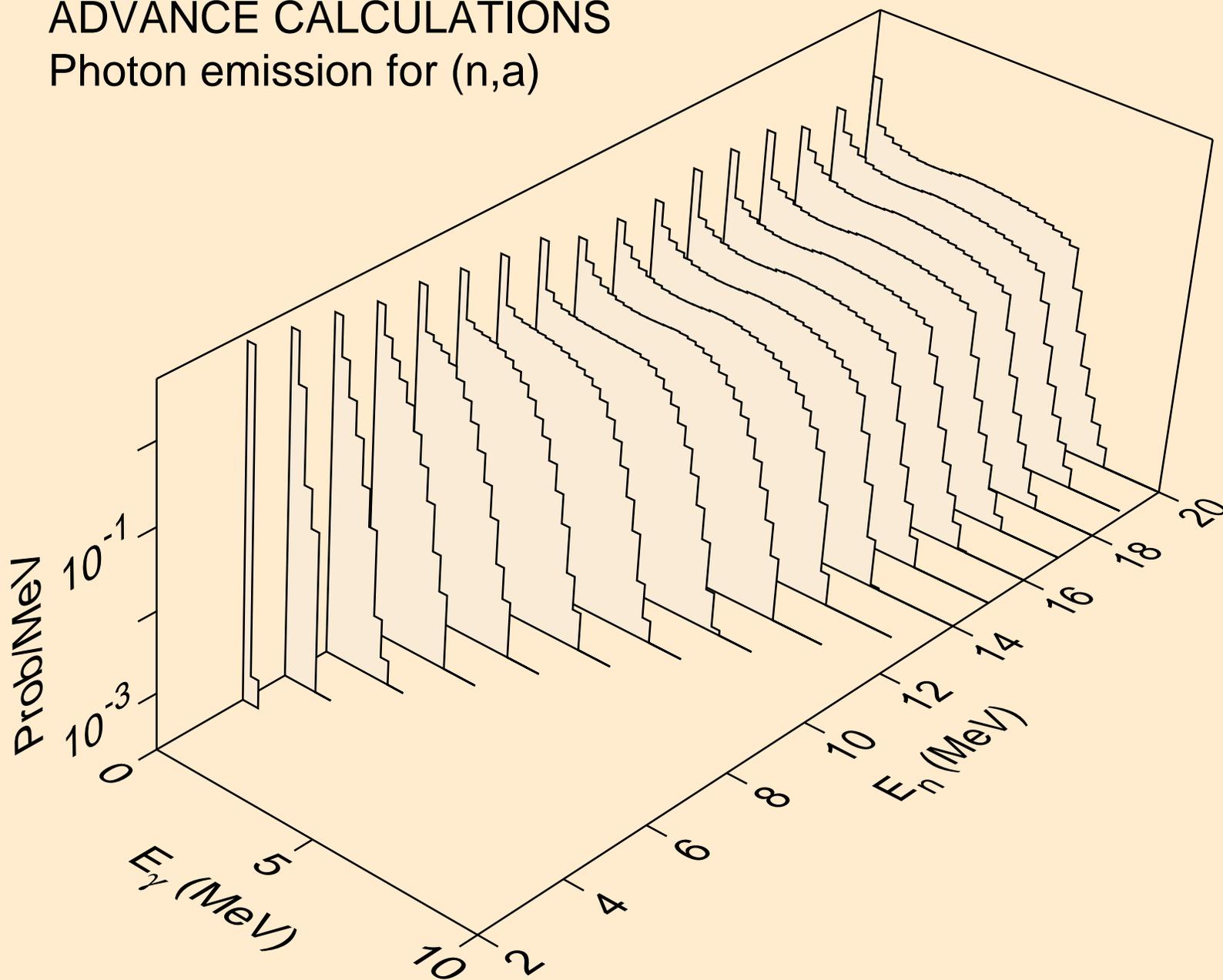
ADVANCE CALCULATIONS

Photon emission for (n,p)



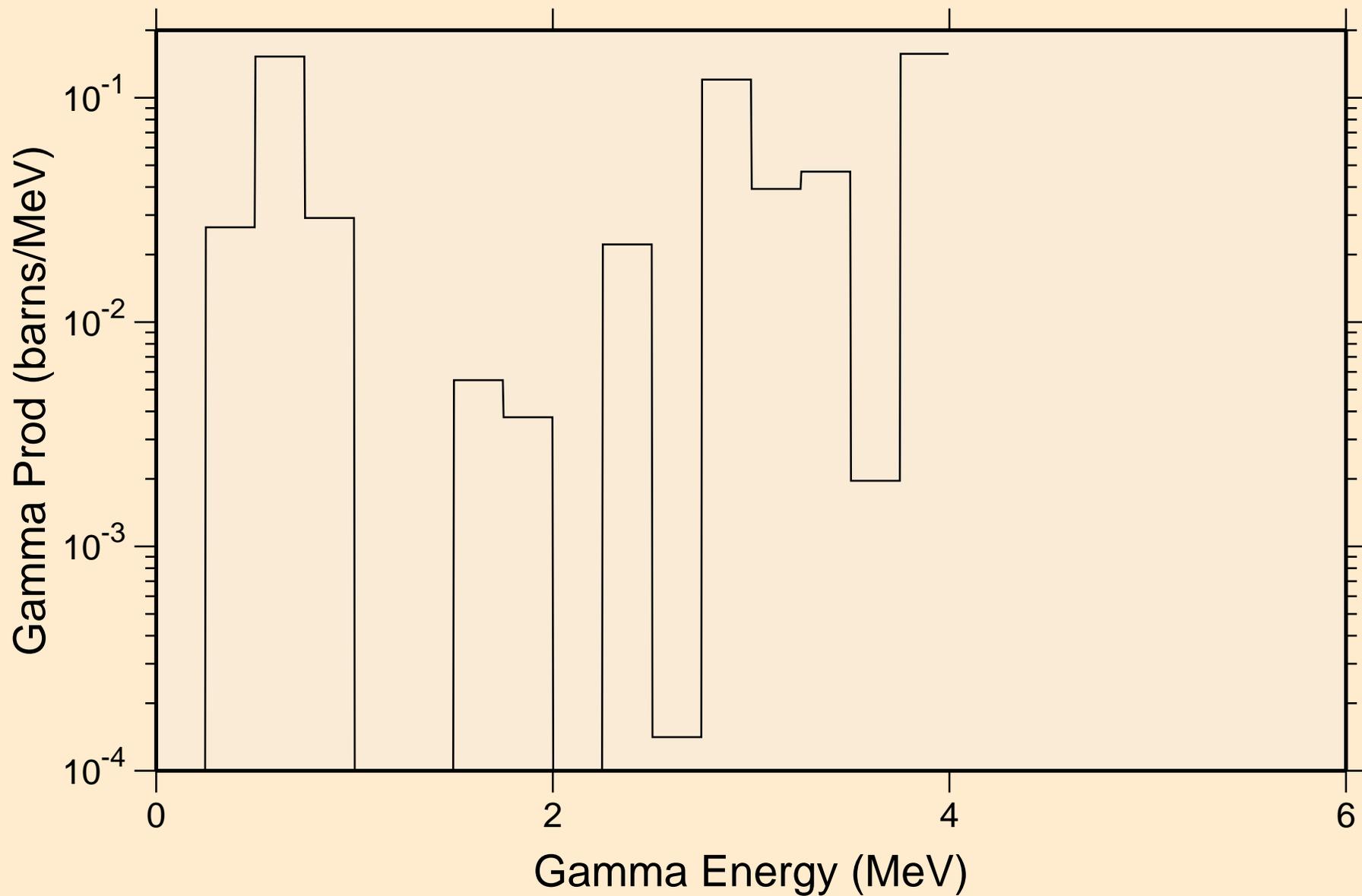
ADVANCE CALCULATIONS

Photon emission for (n,a)



ADVANCE CALCULATIONS

thermal capture photon spectrum



ADVANCE CALCULATIONS

14 MeV photon spectrum

